

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

U. S. DEPARTMENT OF AGRICULTURE.
LIBRARY BULLETIN.
APRIL, 1898.

ACCESSIONS TO THE DEPARTMENT LIBRARY.

JANUARY-MARCH, 1898.

Abney, William de Wivesleslie. Color vision, being the Tyndall lectures, delivered in 1894 at the Royal institution. pp.231. il. pl. 8°. N. Y., William Wood & co., 1895.

Adler, Abraham. Ricardo und Carey in ihren ansichten über die grundrente. Inaugural dissertation. pp.36. 8°. Leipz., Engelhardt, 1873.

Agassiz, Louis Jean Rudolphe. Iconographie des coquilles tertiaires. pp.64. pl. 14. f°. Neuchatel, H. Wolfrath, 1845.

Extrait du tome 7 des *Nouveaux mémoires de la Société helvétique des sciences naturelles*.

Aisne—**Station agronomique et laboratoire départemental de bactériologie**. Bulletin de l'année 1897. 8° année. 8°. Laon, Government, 1897.

Alabama—*Agricultural experiment station*. 10th annual report, 1896-97. 8°. Montgomery, 1898.

Alabama—*Auditor*. Annual report . . . for the fiscal year ending Sept. 30, 1897. 8°. Montgomery, State, 1897.

Alabama—*General assembly*. Code of Alabama adopted by the act of the General assembly of the state of Alabama, approved Feb. 16, 1897 . . . prepared by W. L. Martin, Commissioner. 2 v. 8°. Atlanta, State, 1897.

Alcorn agricultural and mechanical college. Catalogue of the officers and students, 1896-97. pl. 8°. Westside, Miss., College, 1897.

American agriculturist yearbook and almanac for 1898. il. 12°. N. Y., Orange Judd co., 1897.

American college and public school directory, 1897. v. 20. pp. 323. 8°. St. Louis, C. H. Evans & co., [1897].

American museum of natural history. Bulletin. v. 9. il. pl. 8°. N. Y., Museum, 1897.

American pharmaceutical association. Proceedings at the 45th annual meeting . . . 1897. il. 8°. Baltimore, Amer. pharmaceutical association, 1897.

Amherst, Alicia M. T. History of gardening in England. Ed. 2. pp. 405. il. 4°. Lond., Bernard Quaritch, 1896.

Bibliography of works on English gardening, pp. 331-395.

Anatomischer anzeiger; centralblatt für die gesamte wissenschaftliche anatomie; amtliches organ der Anatomischen gesellschaft; herausgegeben von Karl von Bardeleben. v. 13. il. pl. 8°. Jena, Gustav Fischer, 1897.

— **Ergänzungsheft zum 13. band, 1897**; inhalt; Verhandlungen der Anatomischen gesellschaft auf der 11ten versammlung in Gent vom 24–27, April, 1897. il. Jena, Gustav Fischer, 1897.

Anderson, Nils Johan. *Conspectus vegetationis Lapponiæ.* pp. 39. 12°. Upsaliæ, Wahlström & co., [1846].

Andersson, Nils Johan. *Salices Lapponiæ.* pp. 90. pl. 8°. Upsaliæ, Wahlström & co., 1845.

Annals of agriculture and other useful arts; collected and published by Arthur Young. v. 11. 8°. Bury St. Edmund's, Editor, 1789.

Annual American catalogue, 1897. 4°. N. Y., 1898.

Archer, A. H. *Practical veterinary advice for stockowners.* pp. 79. 12°. Lond., Vinton & co., 1895.

Argentine Republic—Estadística, Dirección general de. Anuario, 1896. v. 2. 4°. Buenos Aires, Government, 1897.

Audubon, Maria R. *Audubon and his journals, with zoological and other notes by Elliot Coues.* 2 v. pl. 8°. N. Y., Charles Scribner's sons, 1897.

Auer, Alois A. *Discovery of the natural printing process; an invention for creating by means of the original itself . . . plates for printing copies of plants, materials, lace, embroideries, originals or copies.* pp. 16. 8°. Vienna, Government, 1853.

Baden—Meterologie und hydrographie, Centralbureau für. Beiträge zur hydrographie des grossherzogthums. Baden. heft 6. 4°. Karlsruhe, G. Braun, 1889.

Baedeker, Karl. *Austria, including Hungary, Transylvania, Dalmatia, and Bosnia; handbook for travellers.* Ed. 8 enl. pp. 468. maps. 16°. Liepsic, Karl Baedeker, 1896.

Baedeker, Karl. *Belgium and Holland, including the grand-duchy of Luxembourg.* Ed. 12. pp. 418. maps. 16°. Leipsic, Karl Baedeker, 1897.

Baedeker, Karl. *Dominion of Canada, with Newfoundland and an excursion to Alaska; handbook for travellers.* pp. 254. maps. 16°. Leipsic, Karl Baedeker, 1894.

Baedeker, Karl. *Egypt; handbook for travellers.* Ed. 4. pp. 195. il. maps. 16°. Leipsic, Karl Baedeker, 1898.

Baedeker, Karl. *Great Britain; handbook for travellers.* Ed. 4 enl. pp. 556. maps. 16°. Leipsic, Karl Baedeker, 1897.

Baedeker, Karl. *Greece; handbook for travellers.* Ed. 2. pp. 376. maps. 16°. Leipsic, Karl Baedeker, 1894.

Baedeker, Karl. *Italy; handbook for travellers.* 3 v. 16°. Leipsic, Karl Baedeker, 1895–97.

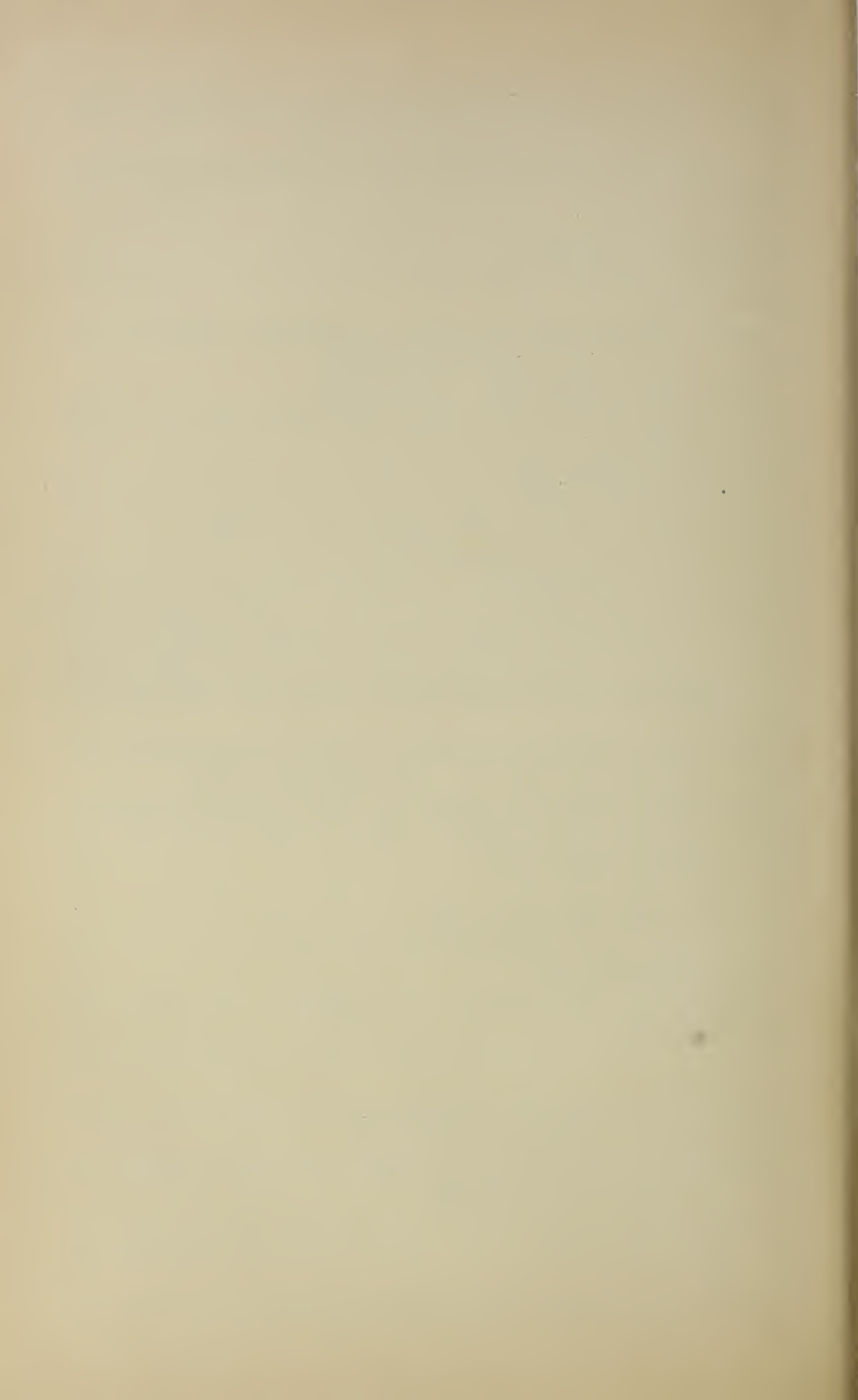
*Contents:—*v. 1. Northern Italy.—v. 2. Central Italy and Rome.—v. 3. Southern Italy and Sicily. v. 1 is ed. 10.
v. 2–3 are ed. 12.

Baedeker, Karl. *London and its environs; handbook for travellers.* Ed. 10. pp. 424. maps. 16°. Leipsic, Karl Baedeker, 1896.

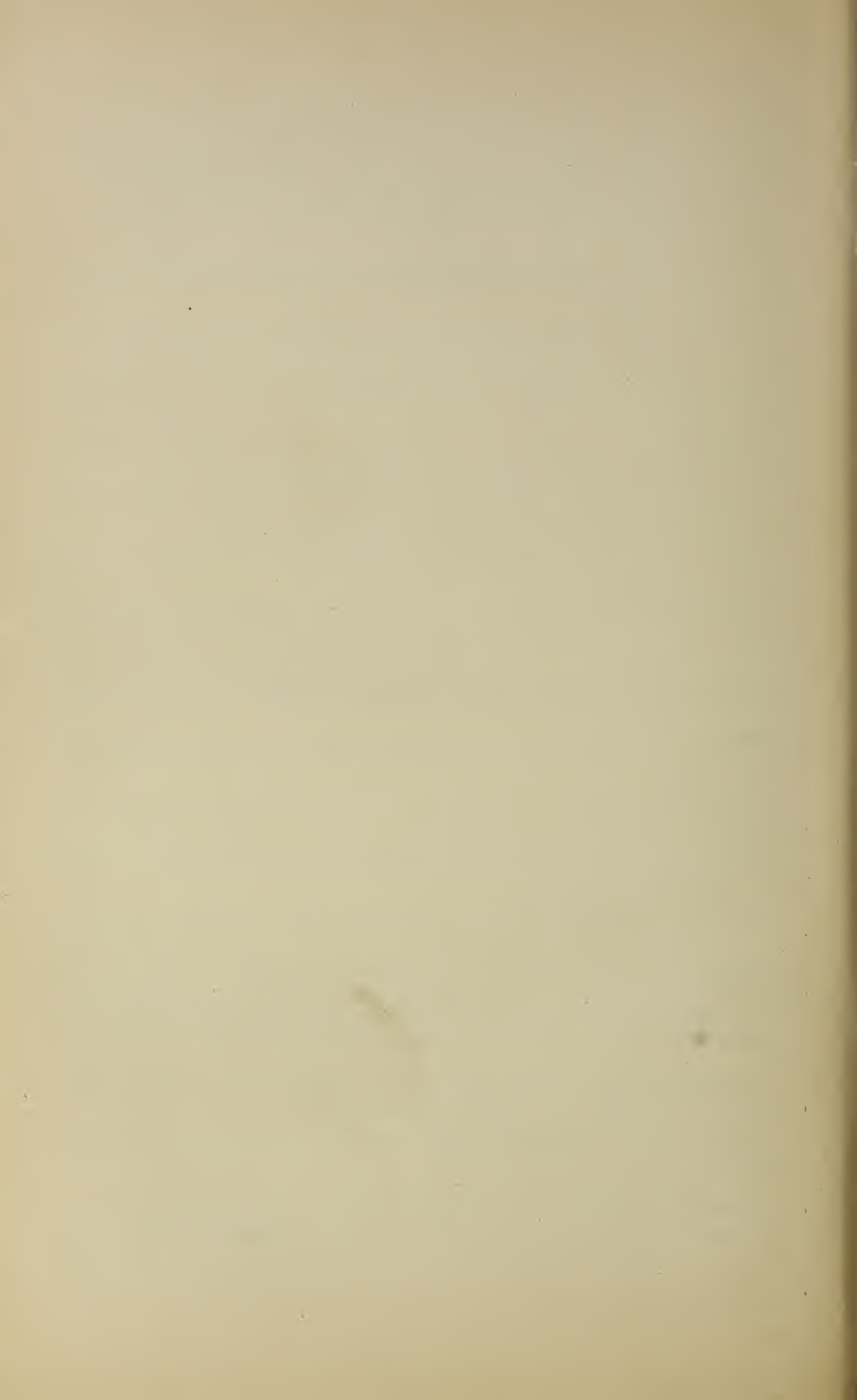
Baedeker, Karl. *Northern France, from Belgium and the English Channel to the Loire, excluding Paris and its environs; handbook for travellers.* Ed. 2. pp. 411. maps. 16°. Leipsic, Karl Baedeker, 1894.

Baedeker, Karl. *Northern Germany as far as the Bavarian and Austrian frontiers; handbook for travellers.* Ed. 12. pp. 442. maps. 16°. Leipsic, Karl Baedeker, 1897.

Baedeker, Karl. *Norway, Sweden and Denmark; handbook for travellers.* Ed. 6 pp. 410. maps. Leipsic, Karl Baedeker, 1895.



- Baedeker, Karl.** Palestine and Syria; handbook for travellers. Ed. 2 enl. pp. 444. il. maps. 16°. Leipsic, Karl Baedeker, 1894.
- Baedeker, Karl.** Paris and its environs, with routes from London to Paris; handbook for travellers. Ed. 12. pp. 417. maps. 16°. Leipsic, Karl Baedeker, 1896.
- Baedeker, Karl.** South-eastern France, from the Loire to the Rivera and the Italian frontier, including Corsica; handbook for travellers. Ed. 2. pp. 294. 16°. Leipsic, Karl Baedeker, 1895.
- Baedeker, Karl.** South-western France, from the Loire and the Rhone to the Spanish frontier; handbook for travellers. Ed. 2. pp. 293. maps. 16°. Leipsic, Karl Baedeker, 1895.
- Baedeker, Karl.** Southern Germany, including Wurtemberg and Bavaria; handbook for travellers. Ed. 8. pp. 266. maps. 16°. Leipsic, Karl Baedeker, 1895.
- Baedeker, Karl.** Switzerland and the adjacent portions of Italy, Savoy, and Tyrol; handbook for travellers. Ed. 17. pp. 484. maps. 16°. Leipsic, Karl Baedeker, 1897.
- Baedeker, Karl.** The Rhine from Rotterdam to Constance; handbook for travellers. Ed. 13. pp. 422. il. maps. 16°. Leipsic, Karl Baedeker, 1896.
- Baedeker, Karl.** United States; with an excursion into Mexico; handbook for travellers. pp. 516. maps. 16°. Leipsic, Karl Baedeker, 1893.
- Bailey, Liberty Hyde.** Garden making; suggestions for the utilizing of home grounds. pp. 417. il. 12°. N. Y., Macmillan co., 1898.
- Bailey, Liberty Hyde.** Horticulturist's rule book, a compendium of useful information for fruit growers, truck gardeners, florists, and others. New & rev. ed. pp. 312. 12°. N. Y., Macmillan co., 1897.
- Bailey, Liberty Hyde.** Lessons with plants; suggestions for seeing and interpreting some of the common forms of vegetation. pp. 491. il. 12°. N. Y., Macmillan co., 1898.
- Baillet, A.** *Traité de culture des graines de semence.* pp. 152. 8°. Joigny, A. Tissier, 1887.
- Baillon, Henri Ernest.** *Iconographie de la flore française.* 5 v. pl. 500. 12°. Paris, Octave Doin, n. d.
- Baillon, Henri Ernst.** *Les herborisations parisiennes; recherche, étude pratique et détermination facile des plantes qui croissent dans les environs de Paris.* pp. 482. 16°. Paris Octave Doin, 1890.
- Baily, Dav. E. and Hammond, J. D., compilers.** *General statutes of the state of Nevada, in force from 1861 to 1885, inclusive.* pp. 310. 8°. Carson City, State, 1885.
- Baker, M. N., editor.** *Manual of American waterworks, 1897 . . . containing the history and descriptions . . . of the waterworks of the United States and Canada; with summaries for each state and group of states, and water rates charged in over 1,250 cities and towns.* 4th issue. pp. 611. 8°. N. Y., Engineering news pub. co., 1897.
- Baluchistan—Forests, Deputy conservator of.** *Progress report of forest administration . . . for 1895-96.* f°. [Simla, Government] 1897.
- Barbour, Frank.** *Cooperation and flax cultivation in Ireland.* pp. 4. 8°. n. p., [1896].
Reprinted from the "*Irish Homestead*" of 19th of Dec., 1896.
- Barbour, J. and Carroll, J. D.** *Kentucky statutes, containing all general laws, including those passed at session of 1894, with notes of decisions of the court of appeals . . . new index to constitution and laws.* pp. 1669. 4°. Louisville, 1894.
- Baron, —.** *Méthodes de reproduction en zootechnie.* pp. 500. il. 8°. Paris. Firmin-Didot & cie., 1888.



Bates, Clement, compiler. Annotated revised statutes of the state of Ohio, including all laws of a general nature in force Jan. 1, 1898. 3 v. 4°. Cincinnati, W. H. Anderson & co., 1897.

Baule, Anton. Lehrbuch der vermessungskunde. pp. 404. il. 8°. Leipz., B. G. Teubner, 1890.

Baule, Anton. Repetitorium der niederen geodäsie. pp. 49. 8°. Münden, Hans Augustin, 1887.

Baule, Anton. Sammlung von aufgaben der praktischen geometrie, nebst kurzer anleitung zur lösung derselben. pp. 48. 8°. Berl., Julius Springer, 1888.

Baumann, Anton. Ueber die bestimmung des im boden enthaltenen ammoniakstickstoffes und über die menge der assimilirbaren stickstoffmenge im unbearbeiteten boden. pp. 57. 8°. Berl., Ih. Grimm, 1896.

Bavaria, Landwirthschaftlicher verein von Bayern. Vierteljahresschrift des Bayerischen landwirthschaftsrathes, 1897. jahrg. 2. 8°. München, Klöck & Gierl, 1897.

Bavaria, Landwirthschaftlicher verein in Bayern. Wochenblatt . . . 1897. jahrg., 87. 4°. München, Geh. Parcus, 1897.

Behrens, Theodore Heinrich. Anleitung zur mikrochemischen analyse der wichtigsten organischen verbindungen. heft 3. il. 8°. Hamb. & Leipz., Leopold Voss, 1896.

*Contents:—*heft 3. Aromatische Amine.

Belgium—Finances, Ministre des. Tableau général du commerce avec les pays étrangers pendant l'année 1896. f°. Bruxelles, Government, 1897.

Bemmelen, J. F. and Hooyer, G. B. Guide to the Dutch East Indies, composed by invitation of the Koninklyke pakketvaart maatschappij (Royal steam packet company) . . . translated from the Dutch by . . . B. J. Berrington. pp. 202. il. pl. 24°. Lond., Luzac & co., 1897.

Beneden, Joseph van. Les commensaux et les parasites dans le règne animal. pp. 238. il. 8°. Paris, Gerner Baillière, 1875. (Bibliothèque scientifique internationale, v. 9.)

Benedikt, Rudolf. Analyse der fette und wachsorten; dritte erweiterte auflage, herausgegeben von Ferdinand Ulzer. pp. 659. il. pl. 8°. Berl., Julius Springer, 1897.

Bergen, Joseph Y. Elements of botany. [Pacific coast edition.] pp. 275 + 158. il. 12°. Bost., Ginn & co., 1897.

Berghaus, Heinrich. Allgemeiner pflanzengeographischer atlas; eine sammlung von 8 karten welche die, auf das pflanzen-leben bezüglichen erscheinungen nach geographischer verbreitung und vertheilung in wagerechter und senkrechter ausdehnung abbilden und versinnlichen. f°. Gotha, Justus Perthes, 1851. (BERGHAUS, HEINRICH. Physikalischen atlas, abt. 5.)

Bernardin, J. Nomenclature usuelle de 550 fibres textiles avec indication de leur provenance, leurs usages, etc. pp. 79. 8°. Gand, C. Annoot-Braeckman, 1872.

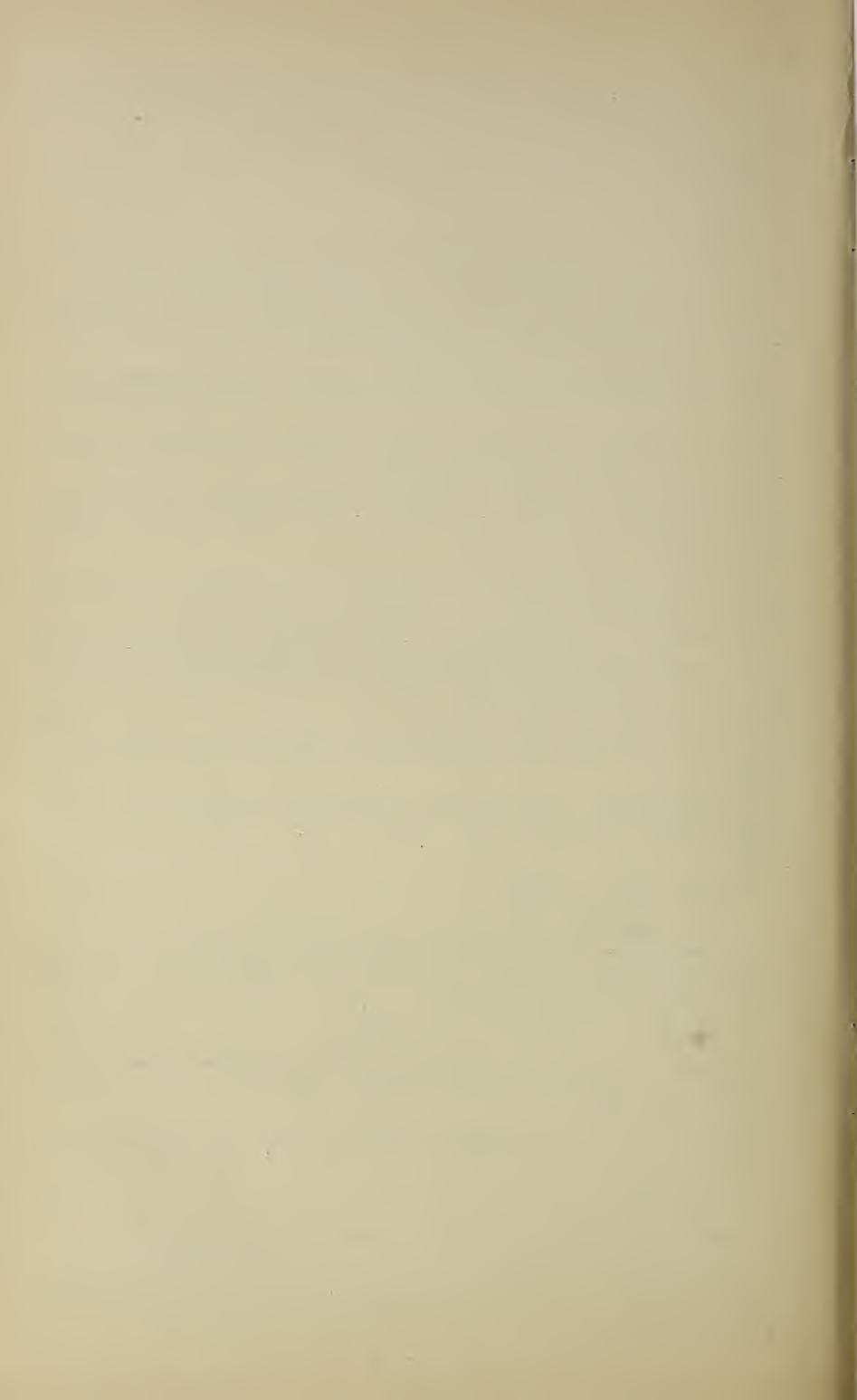
Berne, A. Manuel d'arboriculture fruitière. pp. 301. il. 8°. Montpelier, Camille Coulet, 1898.

Beta, H. Die bewirthschaftung des wassers und die ernten daraus; mit einem vorworte von Dr. Brehm. pp. 318. il. 8°. Leipz., C. F. Winter, 1868.

Bibliographie der deutschen zeitschriften-litteratur . . . 1896. v. 1. 4°. Leipz., Fr. Andräs nachfolger, 1897.

Biddell, Herman, and others. Heavy horses; breeds and management. Ed. 2. pp. 219. pl. 8°. Lond., Vinton & co., 1896. (LIVE stock handbooks, no. 3.)

Bindernagel, Carl. Sammlung geometrischer formeln, nebst nöthiger erklärung zur vereinfachung der rechtwinlichen parallelvermessung, und der damit verbundenen berechnungen. pp. 52. pl. 2. 8°. Giessen, G. F. Heyer, 1822.



Binghamton, N. Y.—*Health, Board of.* Vital statistics; annual statement for . . . 1897. 8°. [Binghamton, 1898.]

Birdseye, Clarence F., compiler. Revised statutes, codes and general laws of the state of New York. Ed. 2. 3 v. pp. 3,962. 4°. N. Y., Baker, Voorhis & co., 1896. Paged continuously.

— — Supplement. pp. 635. 4°. N. Y., Baker, Voorhis & co., 1897.

Birnbaum, Karl Joseph Eugen. Ueber die wirthschaftssysteme. Inauguralschrift. pp. 75. 8°. Giessen, G. D. Brühl, 1857.

Blasius, Rudolph, editor. Braunschweig im jahre 1897, festschrift den theilnehmern an der 69 versammlung Deutscher naturforscher und ärzte gewidmet von der stadt Braunschweig. pp. 634. il. pl. 8°. Braunschweig, 1897.

Blew, William Charles Arlington, and others. Light horses, breeds and management. Ed. 2. pp. 226. il. pl. 8°. Lond., Vinton & co., 1894. (LIVE stock handbooks, no. 2.)

Block, Maurice, and others, compilers. Annuaire de l'économie politique et de la statistique, 1897. 54e année. 16°. Paris, Guillaumin & cie., 1897.

Blondel, Georges. Études sur les populations rurales de l'Allemagne et la crise agraire. pp. 552. pl. 8°. Paris, L. Larose, 1897.

Bohn, Conrad. Die landmessung; ein lehr- und handbuch. pp. 761. il. 8°. Berl., 1886.

Bohnhof, E. Dictionaire des orchidées hybrides, comprenant la liste de tous les hybrides artificiels et naturels connus au 1er Janvier 1895. pp. 139. 12°. Paris, Octave Doin, 1895.

Boisduval, Jean Alphonse. Histoire naturelle des insectes; species général des Lépidoptères. v. 1. pl. 8°. Paris, Librairie encyclopédique de Roret, 1836.

Boissier, Edmund Pierre. Voyage botanique dans le midi de l'Espagne pendant l'année 1837. 2 v. pl. f°. Paris, Gide & cie. 1839-45.

Bonnycastle, Richard Henry. Spanish America; or, a descriptive, historical, and geographical account of the dominions of Spain in the Western Hemisphere, continental and insular. Phila., Abraham Small, 1819.

Boston—Commerce, Chamber of. 12th annual report . . . for the year ending Dec. 31, 1897. 8°. Boston, Chamber of Commerce, 1898.

Boston—Public Library. Annual list of new and important books added to the . . . library . . . selected from the monthly bulletins, 1896-97. 8°. Boston, Trustees, 1898.

Boucher, H. Des origines épidémiques, considérées au double point de vue bactériologique et philosophique. pp. 237. 8°. Paris, O. Doin, 1896. (Essais de pathologie et d'épidémiologie rationnelles.)

Bourick, Thomas, and others. The crops. Ed. 6. pp. 148. 12°. Lond., Vinton & co., 189-. (MORTON'S handbooks of the farm, no. 3.)

Bowne, Borden Parker. Theory of thought and knowledge. pp. 389. 8°. N. Y., Harper & bros., 1897.

Boyd's directory of the District of the Columbia, 1898. 8°. Wash., Wm. H. Boyd, 1898.

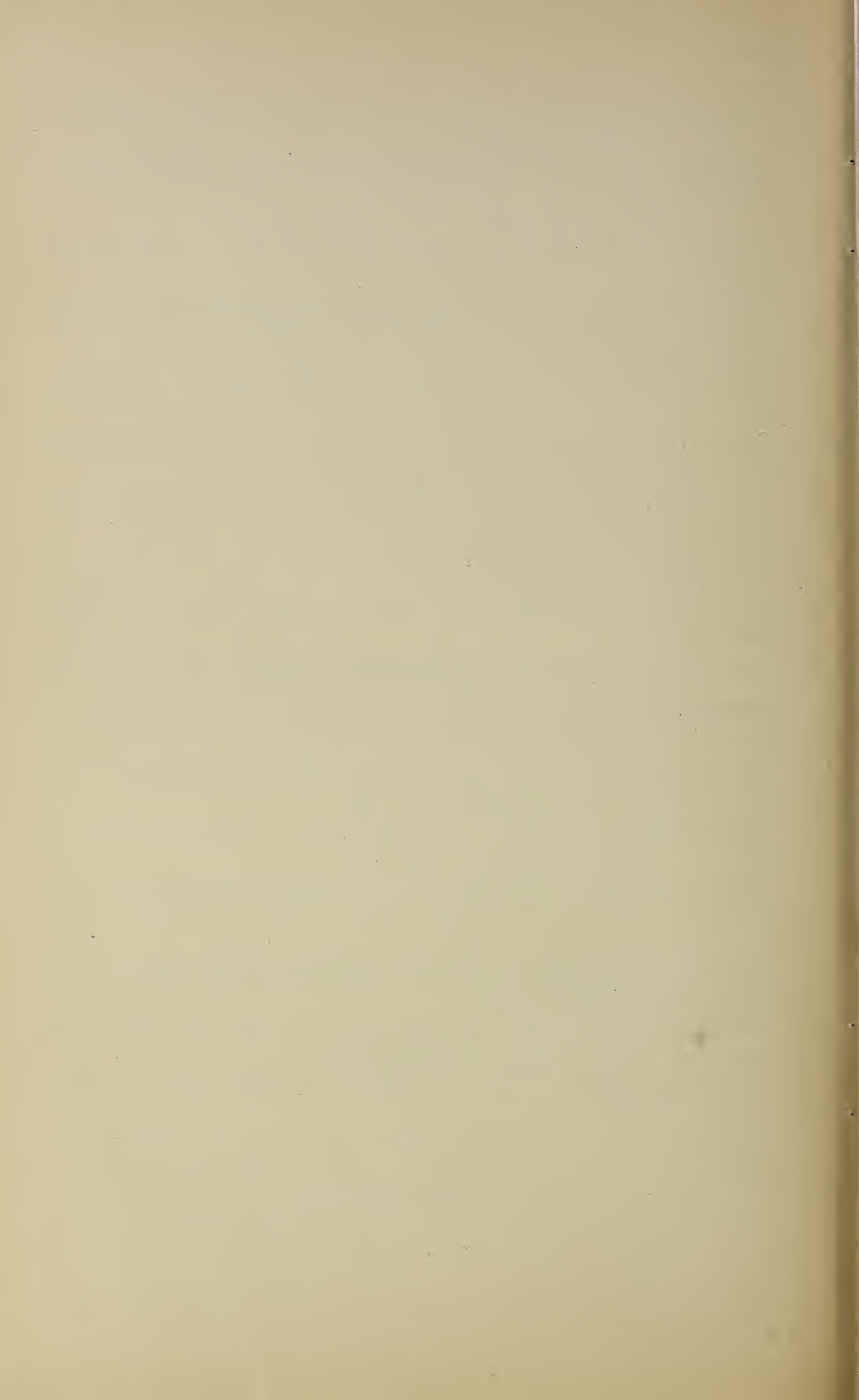
Branco, W. Die menschenähnlichen zähne aus dem bohmerz der schwäbischen Alb. teil 2. il. 8°. Stuttg., E. Schweitzirbart, 1897.

Als program zur 79. jahresfeier der K. württembergischen landwirthschaftlichen akademie Hohenheim.

Brazil—Estadistica, Directoria geral de. Registro civil 1894. 4°. Rio de Janeiro, Government, 1897.

Bréal, E. Expériences sur la culture des Légumineuses. pp. [22.] 8°. [Paris, G. Mason, 1889.]

Annales agronomiques, v. 15, pp. 529-551.



Bremen, Verein für die deutsche nordpolarfahrt in. Die zweite deutsche nordpolarfahrt in den jahren 1869 und 1870 unter führung des Kapitän Karl Koldenwey. bd. 2. pl. 8°. Leipz., F. A. Brockhaus, 1874.

Contents:—bd. 2. Wissenschaftliche ergebnisse.

Breymann, Carl. Sammlung geodätischer aufgaben. pp. 126. 8°. Wien, Wilhelm Braunnüller, 1869.

Breymann, Carl. Tafeln der fünfstelligen logarithmen. pp. 200. 8°. Wien, Wilhelm Braunnüller, 1866.

Briot, Charles, and Bouquet, A. Elements of analytical geometry of two dimensions; the 14th edition; translated and edited by J. H. Boyd. pp. 581. 8°. Chicago, Werner school-book co., [1896.]

Bristol county agricultural society. Reports for the years 1889-97. 8°. Fall River, Samuel E. Fiske, 1890-97.

British Berkshire society. British Berkshire herd book. v. 13. 8°. Abingdon, Society, 1897.

Brown Guy A., and Wheeler H. H., compilers. Compiled statutes of the state of Nebraska, 1881 . . . with amendments 1882 to 1897, comprising all laws of a general nature in force July 10, 1897. Ed. 8. pp. 1521. 8°. Lincoln, State journal co., 1897.

Brownlow, Walter P. "Civil service reform;" speech in the House of Representatives . . . Jan. 11, 1898. pp. 16. 8° Wash., Government, 1898.

Buchenau, Franz. Die deckung der blattscheiden bei Juncus. pp. [4.] 8°. [Bremen, 1875.]

Abhandlungen des Naturwissenschaftlichen vereins zu Bremen, v. 4, pp. 135-138.

Buchenau, Franz. Index criticus Juncaginacearum hucusque descriptarum. pp. [12]. 8°. [Bremen, 1868.]

Abhandlungen des Naturwissenschaftlichen vereins zu Bremen, bd. 1, pp. 213-224.

Buchenau, Franz. Kritische zusammelstellung der bis jetzt bekannten Juncaceen aus Süd-Amerika. pp. [79.] pl. [2.] 8°. [Bremen, 1879.]

Aus den *Abhandlungen des Naturwissenschaftlichen vereins zu Bremen*.

Buchenau, Franz. Ueber einige von Liebermann in Mexiko gesammelte pflanzen. p. [12]. 8°. [Bremen, 1873.]

Abhandlungen hrsg. vom Naturwissenschaftlichen vereine zu Bremen, v. 3, pp. 339-350.

Bucholtz, Fedor. Verzeichniss im sommer 1896 in Michailowskoje (Gouvern. Moskau) gesammelter pilze. pp. 24. 8°. [Moscow, 1897.]

Buhler, Anton. Die hagelbeschädigungen in Württemberg während der 60 jahre 1828-1887, im auftrag des K. statischen landesamts nach amtlichen quellen bearbeitet. pp. 200. 4°. Stuttg., 1890.

Sonderabdruck aus den Württembergischen jahrbüchern für statistik und landeskunde, jahrg. 1888.

Buitenzorg, Jardin botanique. Mededeelingen uit 's Lands plantentuin. no. 20. pl. Batavia & 's Gravenhage, G. Koeff & co., 1897.

Contents:—De dierlijke vijanden der koffiecultuur op Java, door J. C. Koningsberger.

Bulgaria—Statistique Bureau de. Mouvement de la population de la principauté de Bulgarie pendant l'année 1894. f°. Sophia, 1897.

Bunge, Alexander von. Generis Astragali species Gerontogae. 2 pts. f°. St. Pétersbourg, Acad. des sciences, 1868-9.

Mémoires de l'Académie impériale des sciences de St. Pétersbourg, 7e sér., tome 11, no. 13.

Bunge, Alexander von. Species generis Oxytropis. pp. 166. 4°. St. Pétersbourg, Acad. des sci., 1874.

Mémoires de l'Académie impériale des sciences de St. Pétersbourg, 7e sér., tome 22, no. 1.

Burness, William, Morton, J. C., and Murray, Gilbert. Equipment. Ed. 2. pp. 142. 12°. Lond., Vinton & co., n. d. (MORTON's handbook of the farm, no. 6.)

Bush and son, and Meissner. Illustrated descriptive catalogue of American grapevines; a grape grower's manual. Ed. 4. pp. 208. il. 4°. St. Louis, R. P. Studley & co. 1895.

Cagny, Paul. Formulaires des vétérinaires praticiens, comprenant environ 1,500 formules et rédigé d'après les nouvelles méthodes thérapeutiques. pp. 332. 16°. Paris, J. B. Baillière fils, 1897.

Caille, Louis. Les engrais: le fumier de ferme et les engrais chimiques. pp. 211. 8°. Montpellier, Camille Coulet, 1897.

Callahan, James Morton. Neutrality of the American lakes and the Anglo-American relations. pp. 199. 8°. Baltimore, Johns Hopkins press, 1898. (JOHNS HOPKINS UNIVERSITY STUDIES IN HISTORICAL AND POLITICAL SCIENCE, ser. 16, nos. 1-4.)

Canada—Customs department. Tables of the trade and navigation of the Dominion of Canada for the fiscal year ended 30th June, 1897. 8°. Ottawa, Government, 1898.

Canada—Experimental farms. Reports . . . for 1896. il. pl. 8°. Ottawa, Government, 1897.

Canada—Trade and commerce, Department of. Report for the fiscal year ending 30th June, 1897. 8°. Ottawa, Government, 1898.

Cape of Good Hope—Census office. Results of a census of the colony of the Cape of Good Hope, as on the night of Sunday, the 5th April, 1891. pp. 486. pl. Cape Town, Government, 1892.

Cape of Good Hope—Statistical department. Agricultural and live-stock returns for 1896-97. f°. Cape Town, Government, 1897.

Capus, G. De l'influence du climat sur le développement du blé. pp. [7.] 8°. [Paris, G. Mason, 1883.]

Annales agronomiques, v. 9, 1883, pp. 221-227.

Carrière, Élie Abel. Encyclopédie horticole. pp. 558. 12°. Paris, Libraire agricole de la maison rustique, n. d.

Carrington, W. T., and others. Live stock. Ed. 4. pp. 156. 12°. Lond., Vinton & co., n. d. (MORTON'S handbooks of the farm, no. 2.)

Cellule, La; recueil de cytologie et d'histologie générale. v. 1-13, fasc. 1. pl. 4°. Lierre, Joseph van In & cie., [1884]-97.

Ceylon, Planters' association of. Proceedings . . . for the year ending 17th Feb. 1897. 8°. Colombo, Association, 1897.

Channing, Francis Allston. Truth about agricultural depression; an economic study of the evidence of the Royal commission. pp. 388. 8°. Lond., Longmans, Green & co., 1897.

Chapman, Frank Michler. Bird life; a guide to the study of our common birds; illustrated by E. S. Thompson . . . in colors. pp. 195. il. pl. 75. 8°. N. Y., Appleton & co., 1898.

Chevreul, Michel Eugène. Principles of harmony and contrast of colours and their applications to the arts . . . translated from the French by Charles Martel. Ed. 3. pp. 465. pl. 12°. Lond., George Bell & sons, 1890.

Chicago, Citizens' association of. Annual report, Oct., 1897. 8°. Chicago, Geo. K. Hazlitt, 1897.

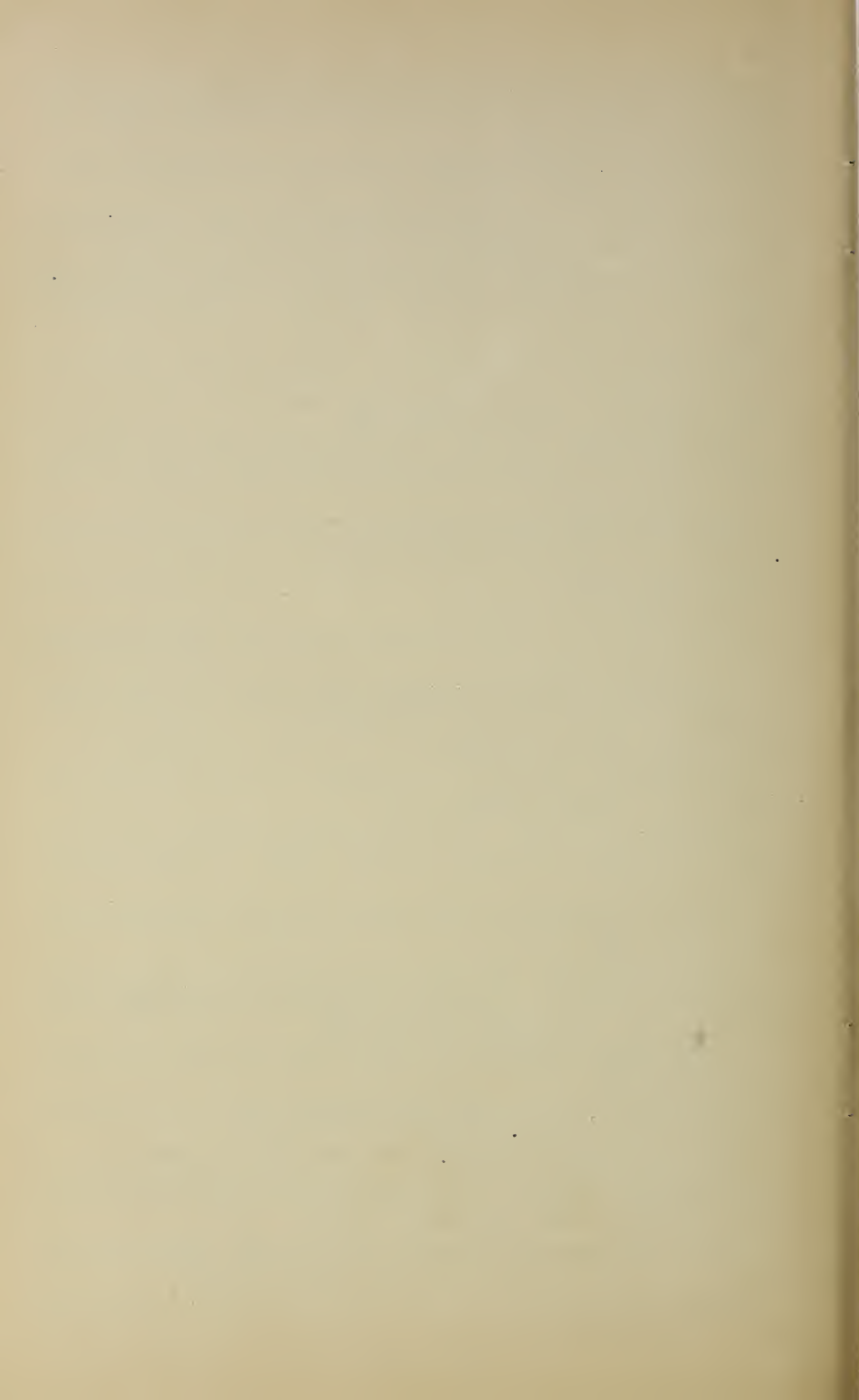
Claperède, Alfred de. Zur frage der verfolgung der den schweitz. fischereien schädlichen. thiere. pp. 55. il. 8°. Bern, Paul Haller, 1885.

Cobden club. Annual meeting, 1897. 12°. n. p. Cobden club, 1897.

Collingwood, Herbert W. Conserved cattle food ensilage and the silo; all about preserved fodder; experience of fifty ensilage farmers. pp. 31. il. 12°. N. Y., Rural publishing co., 1892. (Rural library, v. 1, no. 9.)

Colonial consignment and distributing company, limited. Market report 26th, 1897. 4°. London, Colonial and distributing company, limited, 1897.

Colorado—Agricultural experiment station. 10th annual report . . . for the year 1897. 8°. Denver, [1898.]



Colorado—*General assembly*. Laws passed at the 11th session of the General assembly . . . 1897. 8°. Denver, State, 1897.

Commelin, Jan. *Horti medici Amstelodamensis rariorum tam Orientalis quam Occidentalis Indiæ, aliarumque peregrinarum plantarum . . . descriptis et icones*. 2 v. pl. f°. Amstelodami, P. & J. Blaeu, 1697-1701.

In Latin and Dutch.

Comstock, John Henry, and A. B. *Manual for the study of insects*. Ed. 2. pp 701. il. pl. 8°. Ithaca, N. Y., Comstock pub. co., 1897.

Conder, Josiah. *Landscape gardening in Japan*. pp. 156. il. pl. f°. Tokyo, Published and sold by Kelly & Walsh, limited, Yokohama, 1893.

Conder, Josiah. *Supplement to Landscape gardening in Japan*. 40 pl. f°. Printed by the Hakulunsha, Ginza, Tokio; published and sold by Kelly & Walsh, Yokohama, 1893.

Connecticut—*Comptroller*. *Annual report for the year ending Sept. 30, 1897*. 8°. Hartford, State, 1897.

Connecticut—*General assembly*. *Public acts passed . . . in the years 1889, 1897*. 8°. Hartford, State, 1889-97.

Contzen, Heinrich. *Die aufgabe der volkswirthschaftslehre gegenüber der socialen frage*. pp. 40. 8°. Zürich, Friedrich Schulthess, 1875.

Convention of societies for the prevention of cruelty to children and animals of New York state. *Proceedings, 1897*. 8°. N. Y., W. W. Davis, 1897.

Copenhagen—*Kgl. veterinaer-og landbohøjskole-Laboratorium for landøkonomiske forsøg*. *Ni og tredivte beretning*. 8°. Kjøbenhavn, 1897.

Coquillion, J. *Traité élémentaire de l'emploi rationnel des engrais relevé par les cartes agronomiques communales à l'usage des agriculteurs, des instituteurs chargés de l'interprétation de ces cartes*. pp. 71. 8°. Dijon, Felix Rey, 1897.

Cordonnier, Anatole. *Le chrysanthème à la grand fleur, les variétés qui se présentent le mieux à cette culture variétés décoratives dites spécimens*. pp. 156. il. pl. 8°. Paris, Octave Doin, 1896.

Cornell university. *Register, 1897-98*. 12°. Ithaca, University, [1897.]

Correvon, Henry. *Les orchidées rustiques*. pp. 242. il. 12°. Genève, Author, 1893.

Costa Rica—*Estado, Secretario de*. *Memoria de hacienda y comercio presentada al Congreso constitucional de 1897*. pp. 214. 4°. San José Tipografia nacional, 1897.

Coste-Floret, P. *Les travaux du vignoble; plantations-cultures-engrais-défense contre les insectes et les maladies de la vigne*. pp. 418. il. 8°. Montpellier, Camille Coulet, 1898. (BIBLIOTHÈQUE du "Progrès agricole et viticole.")

Country gentleman's catalogue of requisites for the house, field, farm, . . . &c., to which is added a notebook and directory . . . 1897. 8°. Lond., [1897.]

Courchet, Lucien. *Traité de botanique comprenant l'anatomie et la physiologie végétales et les familles naturelles*. 2 v. il. 8°. Paris, J. B. Baillière & fils, 1893.

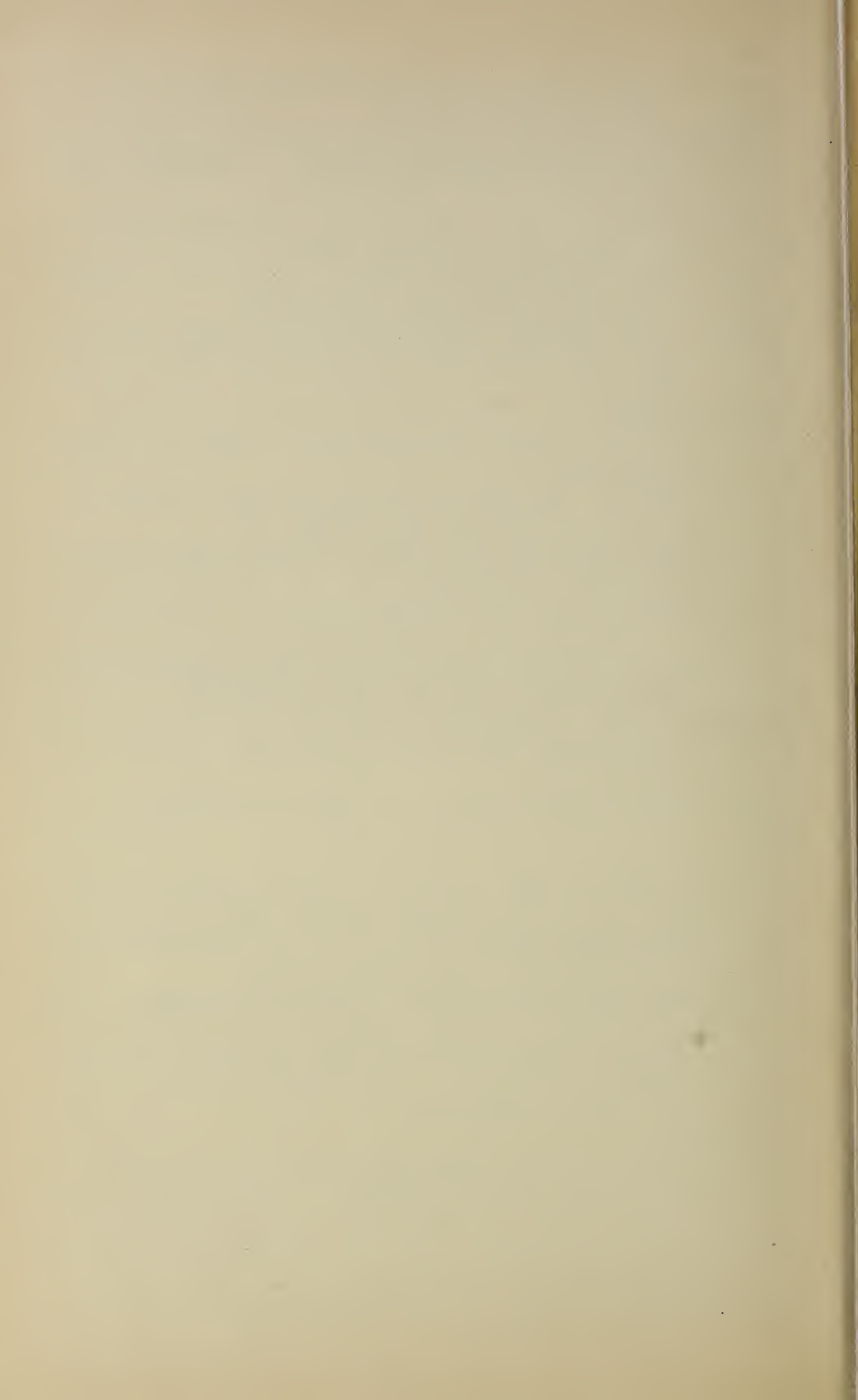
Crantz, Heinrich Johann Nepomuk von. *Stirpes Austriacæ*. Ed. 2 enl. v. 1-2. pp. 508. pl. 4°. Vienn., J. P. Kraus, 1769.
Paged continuously.

Dakota—*Legislative assembly*. *Compiled laws of the territory of Dakota . . . 1887; comprising the codes and general statutes in force at the conclusion of the 17th session of the Legislative assembly*. pp. 1428. 4°. Bismarek, 1887.

Dokota—*Legislative assembly*. *Laws passed at the 18th session of the Legislative assembly of the territory of Dakota . . . 1889*. 8°. Pierre, State, 1891.

Dalla Torre, Karl Wilhelm von. *Catalogus Hymenopterorum hucusque descriptorum systematicus et synonymicus*. v. 5. 8°. Lipsiæ, Engelmann, 1898.

Contents:—v. 5. Chalcididæ et Proctotrupidæ.



Dawson, John William. First lessons in the scientific principles of agriculture, for schools and private instruction; new edition, revised and enlarged . . . by S. P. Robins. pp. 323. 16°. Montreal, W. Drysdale & co., [1897.]

Dawson, Samuel Edward. North America. v. 1. il. pl. maps. 12°. Lond., Edward Stanford, 1897. (STANFORD'S compendium of geography and travel. New issue.)

*Contents:—*v. 1. Canada and Newfoundland.

Deane, Henry and Maiden J. H. Observations on the eucalypts of the New South Wales. pt. 2. pl. 8°. [Sydney,] 1896.

From Proceedings of the Linnean society of New South Wales, 1896, pt. 4, Nov. 25, pp. 798-813.

Deering, James H., compiler. Civil code of the state of California. pp. 1035. 16°. San Fran., Bancroft-Whitney co., 1897.

Deering, James H., compiler. Code of civil procedure of the state of California. pp. 1054. 16°. San Fran., Bancroft-Whitney co., 1897.

Deering, James H., compiler. General laws of California. pp. 1354. 16°. San Fran., Bancroft-Whitney co., 1897.

Deering, James H., compiler. Penal code of California. pp. 860. 16°. San Fran., Bancroft-Whitney co., 1897.

Deering, James H., compiler. Political code of the state of California. pp. 1259. 16°. San Fran., Bancroft-Whitney co., 1897.

Degrully, L. À travers les vignes sulfurées. pp. 32. 8°. Montpellier, aux bureaux du Progrès agricole et viticole, 1889.

Extract du "Progrès agricole et viticole."

Degrully, L. Les plantes américains en sols calcaires; excursions dans les champs d'expériences des Charentes et du Midi. pp. 59. 8°. Montpellier, Camille Coulet, 1896. (BIBLIOTHÈQUE du "Progrès agricole et viticole.")

Degrully, L. Traitement de la chlorose par le badigeonnage d'automne au sulfate de fer. pp. 6. 8°. Montpellier, aux bureaux du Progrès agricole et viticole, 1894.

Delage, Yves, and Hérouard, Edgar. Traité de zoologie concrète; leçons professées à la Sorbonne. v. 1, 5. il. pl. 8°. Paris, 1896-97.

*Contents:—*v. 1. La cellule et les protozoaires.—v. 5. Les vermidiens.

Deloncle, Charles, and Dubreuil, Paul. Dictionnaire populaire d'agriculture pratiqué illustré . . . commencé par Gaston Percheron et Paul Dubreuil. fasc. 6-8. 4°. Paris, Librairie de la "France agricole," n. d.

Démidoff, Anatole de. Voyage dans la Russie méridionale et la Crimée par la Hongrie, la Valachie et la Moldavie. pp. 621. pl. 8°. Paris, Ernest Bourdin & cie., 1840.

Denison University—Scientific laboratories. Bulletin, v. 9, pt. 2. il. pl. Granville, O., University, 1897.

Denmark—Statistisk bureau. Statistisk aarbog, 1897. aargang 2. 4°. København, Government, n. d.

Denmark—Statistisk bureau. Statistisk tabelværk. række 4, litra D, nr. 30. f°. København, Government, 1897.

Denmark—Statistisk bureau. Statistiske meddelelser. række 4, bind 1. 8°. København, Government, 1897.

Dentz, Henri. Sumatra tabak gesellschaften; statistik und betrachtungen auf handels-und finanz-gebiet. pp. 50. 8°. Amsterdam, 1898.

Deutsche landwirthschafts gesellschaft. Jahrbuch, 1897. bd. 12. il. 8°. Berl., Gebr. Unger, 1897.

Deutscher verein zum schutze der vogelwelt. Ornithologische monatschrift, Jan., 1878-Dec., 1879; Jan., 1885-Feb., 1898. jahrg. 3-4, 10-23, no. 2. il. pl. 8°. Halle, Verein, [1878-98.]

Jahrg. 3-14, title reads, "Monatschrift."

Dortch, William T., **Manning**, John, and **Henderson**, J. S., *compilers*. Code of North Carolina, enacted Mar. 2, 1883. 2 v. 8°. N. Y., Banks & bros., 1883.

Drude, Oscar. Die systematische und geographische anordnung der phanerogamen. pp. 322. il. 8°. Berl., R. Friedländer & sohn, n. d.
Sonderausgabe aus der "Encyclopædie der naturwissenschaften."

Duclaux, Pierre Émile. Traité de microbiologie. v. 1. pp. 632. 8°. Paris, Masson & cie., 1898.

Contents:—v. 1. Microbiologie générale.

Dujardin-Baumetz, and **Égasse**, E. Les plantes médicinales, indigènes et exotiques; leur usages thérapeutiques, pharmaceutiques et industriels. pp. 845. il. pl. 40. 4°. Paris, Octave Doin, 1889.

Duluth.—*Trade, Board of*. Annual report of the trade and commerce of Duluth for the year ending Dec. 31, 1896. 8°. Duluth, Board of trade, 1897.

Dunlop, J. C. and others. On the influence of muscular exercise, sweating and massage on the metabolism. pp. 24. 8°. [Camb., Eng., 1897.]
Reprinted from the *Journal of physiology*, v. 22, pp. 69–92, 1897.

Dyck, Walther. Ueber die wechselseitigen beziehungen zwischen der reinen und der angewandten mathematik; festrede gehalten in der öffentlichen Sitzung der K. b. Akademie der wissenschaften zu München am 14. Nov., 1896. pp. 38. 4°. München, Akademie, 1897.

Earle, Maude. Sick room cookery and hospital diet, with special recipes for convalescent and diabetic patients, with notes on the feeding of infants. pp. 252. 12°. Lond., Spottiswoode & co., 1897.

Eddy, Mrs. Mary Baker Glover. Miscellaneous writings, 1883–96. Ed. 26. pp. 471. 8°. Boston, Joseph Armstrong, 1897.

Eddy, Mrs. Mary Baker Glover. Science and health; with key to the scriptures. Ed. 135. pp. 663. 8°. Boston, Joseph Armstrong, 1897.

Eissler, Manuel. Modern high explosives; nitroglycerine and dynamite, their manufacture, their use and their application to mining and military engineering; pyroxyline, or gun-cotton, the fulminates, picrates, and chlorates; also the chemistry and analysis of the elementary bodies which enter into the manufacture of the principal nitro-compounds. Ed. 3 pp. 395. il. 8°. New York, John Wiley & sons, 1893.

Ekman, Th. Thorsten. Beiträge zur kenntnis des stieles der Brachiopoden. Inaugural-dissertation. pp. [81]. pl. 8°. Upsala, Almqvist & Wiksell, 1897.
Separatabdruck aus *Zeitschrift für wissenschaft. zoologie*, bd. 62, heft 2, pp. 169–249.

Elfstrand, M. Brasilianische und paraguayische drogen, nutz- und heilpflanzen. pp. [28.] 8°. Berl., R. Gaertner, 1897.
Sonderabdruck aus den *Berichten der Deutschen pharmaceutischen gesellschaft*, 1897, jahrg. 7, pp. 290–317.

Emden (*Germ.*), **Naturforschende gesellschaft in**. 81. jahresbericht, pro 1895–96. 8°. Emden, Th. Hahn wittwe, 1897.

Encyclopædia of sport. v. 1. il. pl. 4°. N. Y., G. P. Putnam's sons, 1896.
Contents:—v. 1. A–Leo.

Falck, Georg von. Die Thünen'sche lehre vom bildungsgesetz des zinsfusses und vom naturgemässen arbeitslohn. Inaugural-dissertation. pp. 55. 8°. Leipz., Oskar Leiner, n. d.

Fallot, Emmanuel. Esquisse d'une carte géologique des environs de Bordeaux. 30 by 30 in. n. p., 1895.

Feilitzen, Carl Axed Hjalmar von. Ueber die zusammensetzung und die Pentosane des torfes, über gährungsversuche mit torf und über die angebliche huminbildung aus zucker mit kaliumpermanganat. Inaugural-dissertation. pp. 54. 8°. Göttingen, W. F. Kaestner, 1897.



Feldmann, Wilhelm. Beiträge zur Kenntniss der individualität des saatkorns bei weizen, gerste u. erbsen. pp.98. il. pl.1. 8°. Bonn, Friedrich Cohen, 1897.

Field, (The), the farm, the garden; the country gentleman's newspaper, July-Dec., 1881, Jan., 1883-July, 1886. v.58, 61-68. f°. Lond., Field office, 1881-86.

Finland—Government. Fattigvårds statistik. no. 2. 4°. Helsingfors, Government, 1897. (BIDRAG TILL FINLANDS OFFICIELA STATISTIK, ser.21.)

Contents:—no. 2. Fattigvården i Finland år 1893.

Finland—Government. Handel och sjöfart. no.16. 4°. Helsingfors, Government, 1897. (BIDRAG TILL FINLANDS OFFICIELA STATISTIK, ser.1.)

Contents:—Finlands handel och sjöfart på Ryssland och utrikes orter samt uppbörden vid tull verket år 1896.

Finland—Government. Sparbanks-statistik. no. 6. 4°. Helsingfors, Government, 1897. (BIDRAG TILL FINLANDS OFFICIELA STATISTIK, ser.7.)

Contents:—Sparbanksinspektörens underdåniga årsberättelse jemta öfversigt öfver sparbankernas till stånd och förvaltning år 1896.

Finley, T. A. Cooperation and the saving of the Celt. pp.10. 12°. Dublin, "Irish homestead," 1897.

Reprinted from the "*Irish homestead*."

Fischer, Alfred. Vorlesungen über bakterien. pp.186. il. 8°. Jena, Gustav Fischer, 1897.

Fischer de Waldheim, Gotthelf. Sur l'Elosinothérium et le Trogonthérium. pp.[19.] pl. 8°. [Moscou, 1809.]

Bulletin de la Société impériale des naturalistes de Moscou, v. 2, 1809 pp. 250-268.

Fletcher, William Isaac, and Bowker, R. R., editors. Annual literary index, 1897; including periodicals, American and English; essays, bibliographies, necrology, and index to dates of principal events. 4°. N. Y., 1898.

Fletcher, William Isaac, and Poole, F. O., editors. Poole's index to periodical literature; 3d supplement. pp.637. 1 pl. 4°. Boston, Houghton Mifflin & co., 1897.

Flora; oder, Allgemeine botanische zeitung; früher herausgegeben von der Kgl. bayer botanischen gesellschaft in Regensburg, 1890-95. jahrg.73-81. il. pl. 8°. Marburg, N. G. Elwert, 1890-95.

Floricultural cabinet and florist's magazine. Jan.1840-Dec. 1855. v.8-23. pl. Lond., Whittaker & co., 1840-55.

Florida—Comptroller. Annual report . . . for the period beginning Jan. 1, 1896, and ending Dec. 31, 1896. 8°. Tallahassee, State, 1896.

Flotow, Gustav von. Versuch einer anleitung zu abschätzung der grundstücke nach classen, besonders zum behufe einer grundsteuer-rectification. pp.116. 8°. Leipzig, C. H. F. Hartmann, 1820.

Foerster, F. von. Korbweidenkultur und ihr wert für die landwirthschaft der östlichen provinzen Preussens. pp.45. 8°. Berl., Paul Parey, 1895.

Forster, Edward Jacob. Mushrooms and mushroom poisoning. pp.22. il. 8°. n. p., 1890.

Read at the annual meeting of the *Massachusetts medical society*, June 11, 1890.

Published in *Medical communications of the Massachusetts medical society*, v.15, no.1, p.211.

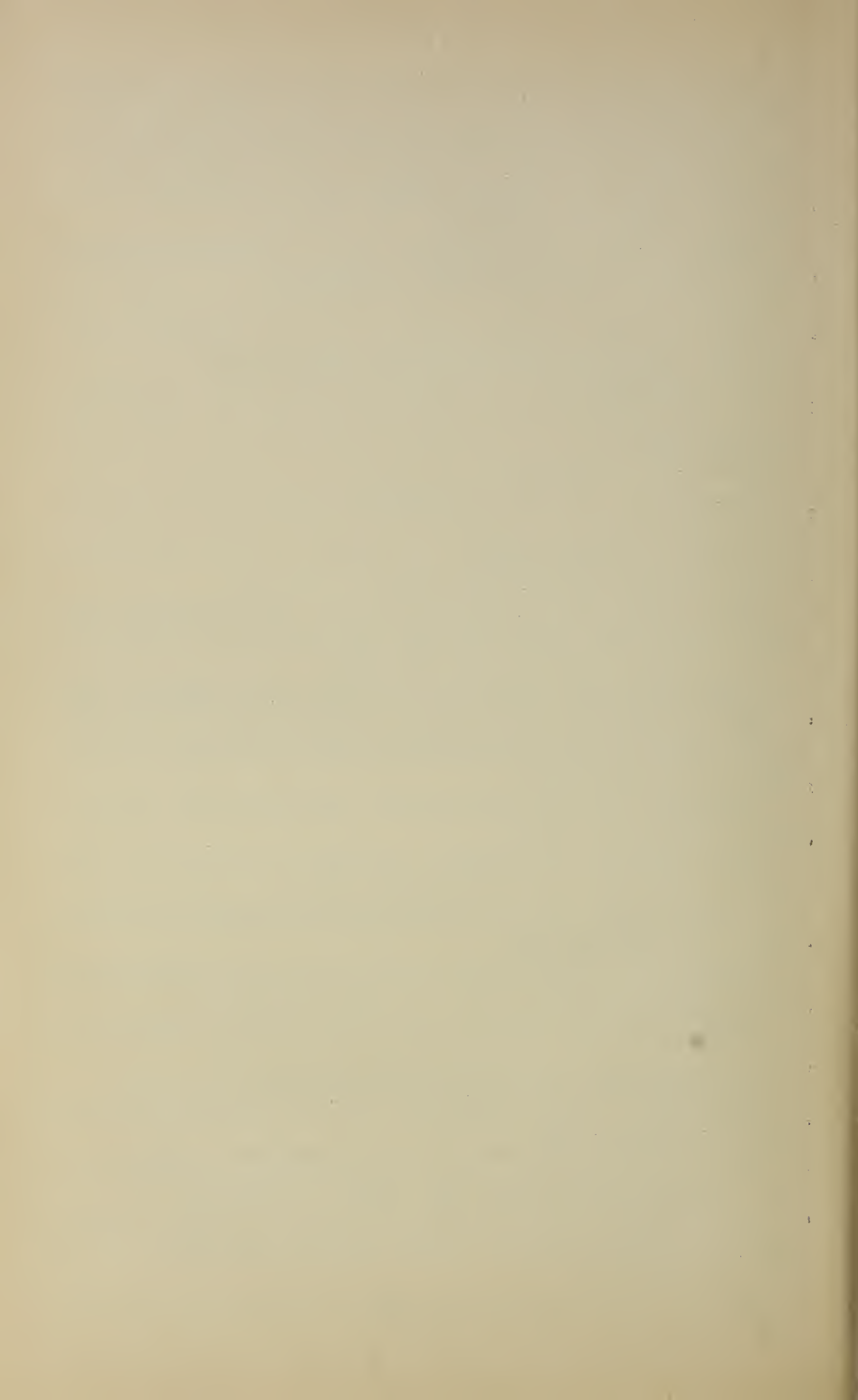
Foster, Michael. Text-book of physiology. Ed.6. pt.2, comprising book 2. 8°. Lond., Macmillan & co., 1895.

Contents: The tissues of chemical action, with their respective mechanisms. Nutrition.

France—Agriculture, Ministère de l'—Agriculture, Direction de l'—Statistique, Service de la. Statistique agricole annuelle, 1896. pp.261. 4°. Paris, 1897.

France—Commerce, de l'industrie des postes et des télégraphes, Ministère du—Travail, Office du. Statistique générale de la France; statistique annuelle 1894. v.24. 4°. Paris, Government, 1897.

Frank, Albert Bernhard. Kampfbuch gegen die schädlinge unserer feldfrüchte. pp.308. il. pl.20. 8°. Berl., Paul Parey, 1897.



Franklin county agricultural society. Transactions 1897. 8°. Greenfield, Mass., n. d.

Freeman, Elias Dudley. Supplement to the revised statutes of the state of Maine, being the public laws of Maine for the years 1885-1895, inclusive . . . uniform in order and method, with the revised statutes of 1883. pp. 648. 4°. Portland, Me., Loring, Short & Harmon, 1895.

Freiberg, Königliche sächsische bergacademie zu. Programm für das 132 lehrjahr, 1897-98. 8°. Freiberg, Ernst Mauckisch, 1897.

Frémont, John Charles. Report on an exploration of the country lying between the Missouri River and the Rocky Mountains on the line of the Kansas and Great Platte rivers. pp. 207. 8°. Wash., Government, 1843. (U. S.—*27th Cong., 3d sess.—Senate.*)

Fresenius, Carl Remigius. Manual of qualitative chemical analysis; authorized translation by H. L. Wells; new edition . . . from the 16th German edition. pp. 748. 8°. N. Y., John Wiley & sons, 1897.

Friedrich, Josef. Das optische distanzmessen und dessen beziehung zur directen längemessung. pp. 112. pl. 16. 8°. Wien, Faesy & Frick, 1881.

Fries, Theodor Magnus. Bidrag till en lefnadsteckning öfver Carl von Linné. no. 5-6. 8°. [Upsala, Edv. Berling, 1896-97.]

Garola, C. V. Contributions à l'étude des tourteaux alimentaires. pp. 104. pl. 30. 8°. Chartres, Durand, 1892.

Gaudichaud-Beaupré, Charles. Voyage autour du monde exécuté pendant les années 1836 et 1837, sur la corvette La Bonite, commandée par M. Vaillant . . . Botanique. 4. v. and atlas. Text 8°, atlas f°. Paris, Arthur Bertrand, 1844-66.

Geer, Karel de. Mémoires pour servir, à l'histoire des insectes. 7 v. pl. 4°. Stockholm, L. L. Grefing & Pierre Hesselberg, 1752-78.

Geneva, Institut national Genevois. Bulletin. v. 34. pl. 8°. Genève, Georg, 1897.

Georgia—General assembly. Acts and resolutions of the General assembly . . . 1896. 8°. Atlanta, State, 1897.

Georgia—General assembly. Code of the state of Georgia, adopted Dec. 15, 1895, prepared by J. L. Hopkins, Clifford Anderson, and J. R. Lamar. 3 v. 4°. Atlanta, State, 1896.

Germany—Kaiserliches statistisches amt. Statistik des deutschen reichs. bd. 93, abth. 1; 106; 110. f°. Berl., Government, 1897.

Contents:—bd. 93, abth. 1, Statistik der seeschiffart für das jahr 1896.—bd. 106, Berufsstatistik der bundesstaaten.—bd. 106, Berufsstatistik der bundesstaaten.—bd. 110, Berufsstatistik nach ortsgrossenklassen.

Gilbey, Walter, compiler. Old English war-horse; or, The great horse as it appears . . . in contemporary coins and pictures during the centuries of its development into the shire-horse. pp. 23. pl. 8°. Lond., Vinton & co., 1888.

Gill's technological repository; or, Discoveries and improvements in the useful arts, being a continuation of his Technological repository; by Thomas Gill. v. 1-6. pl. 8°. Lond., Thomas Hurst, 1827-30.

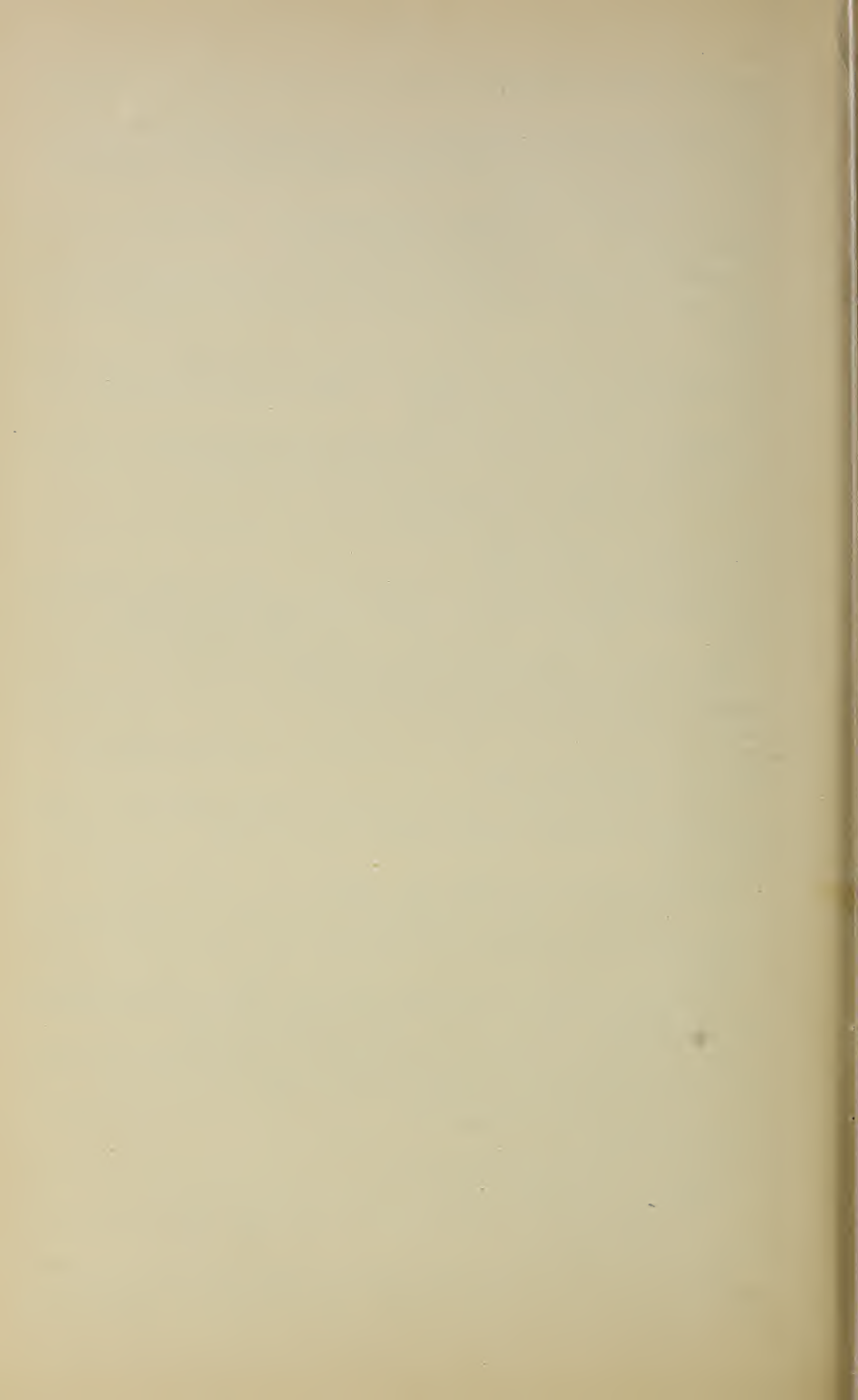
v. 6, the title reads "*Gill's technological and microscopic repository; or, Discoveries and improvements in the useful arts.*"

For earlier series see the *Technological repository*.

Gjokic, G. Zur anatomie der frucht und des samens von Viscum. pp. 18. 1 pl. 8°. Wien, Carl Gerold's sohn, 1896.

Aus den *Sitzungsberichten der Kaiserl. Akademie der Wissenschaften in Wien. Mathem.-naturw. classe*, bd. 105, abth. 1, Juni, 1896.

Glasgow and west of Scotland technical college—Agricultural department. Reports on the experiments of the manuring of oats, hay, turnips, and potatoes conducted in 1896 on farms in the southwest and center of Scotland. 8°. Glasgow, 1897.



Goldberg, Oscar Teodor Ferdinand Paul. *Helminthun dispositio systematica. Dissertatio inauguralis medico-zoologica.* pp. 130. pl. 1. 4°. Berolini, B. Schlesinger, 1855.

Goode, George Brown, *editor*. *Smithsonian institution; 1846-1896; the history of its first half century.* pp. 856. pl. 4°. Wash., 1897.

Gorkom, Karel Wessel van. *Kina.* Ed. 2 enl. pp. 156. pl. 12°. Haarlem, de erven Loosjes, 1896. (HAARLEM, KOLONIAAL MUSEUM TE. Voortbrengselen van de groote cultuur in Nederlandsch Oostindië.)

Gorkom, Karel Wessel van. *Koffie.* Ed. 2. pp. 80. 12°. Haarlem, de erven Loosjes, n. d. (HAARLEM, KOLONIAAL MUSEUM TE. Voortbrengselen van de groote cultuur in Nederlandsch Oostindië.)

Gorkom, Karel Wessel van. *Suiker.* Ed. 2. pp. 184. 12°. Haarlem, de erven Loosjes, n. d. (HAARLEM, KOLONIAAL MUSEUM TE. Voortbrengselen van de groote cultuur in Nederlandsch Oostindië.)

Gorkom, Karel Wessel van. *Tabak.* Ed. 2. pp. 70. 12°. Haarlem, de erven Loosjes, n. d. (HAARLEM, KOLONIAAL MUSEUM TE. Voortbrengselen van de groote cultuur in Nederlandsch Oostindië.)

Gorkom, Karel Wessel van. *Thee.* Ed. 2 enl. pp. 80. 12°. Haarlem, de erven Loosjes, 1897. (HAARLEM, KOLONIAAL MUSEUM TE. Voortbrengselen van de groote cultuur in Nederlandsch Oostindië.)

Gray, John Edward. [Miscellaneous zoological papers from the Proceedings of the Zoological society of London.] 9 v. in 4. il. pl. 8°. [Lond., Zool. soc. of Lond.,] v. d.

Gray, John Edward. *Zoology of the voyage of H. M. S. Sulphur, under the command of Sir Edward Belcher, during . . . 1836-42 . . . edited by R. B. Hinds.* Mammalia. pp. 36. pl. 18. f°. Lond., 1843.

Great Britain—Agriculture, Board of. Second report of the departmental committee appointed . . . to inquire into the etiology, pathology and morbid anatomy of the diseases classed as swine fever, 1897. pp. 26. f°. Lond., Eyre & Spottiswoode, 1897.

Great Britain—Consuls. Report by consul and acting commissioner Sharpe on the trade and general condition of the British Central Africa-protectorate from Apr. 1, 1896, to Mar. 31, 1897. pp. 13. f°. Lond., Eyre & Spottiswoode, [1897.] (AFRICA, no. 5, 1897.)

Great Britain—Government. Correspondence respecting diplomatic and consular assistance to British trade abroad. pp. 43. 8°. Lond., Eyre & Spottiswoode, [1897.]

Great Britain—Government. Cyprus; report on the locust campaign of 1897. pp. 8. f°. Lond., Eyre & Spottiswoode, 1897.

Great Britain—Government. Further correspondence relating to the island of Tristanda Cunha. pp. 31. f°. Lond., Eyre & Spottiswoode, 1897.

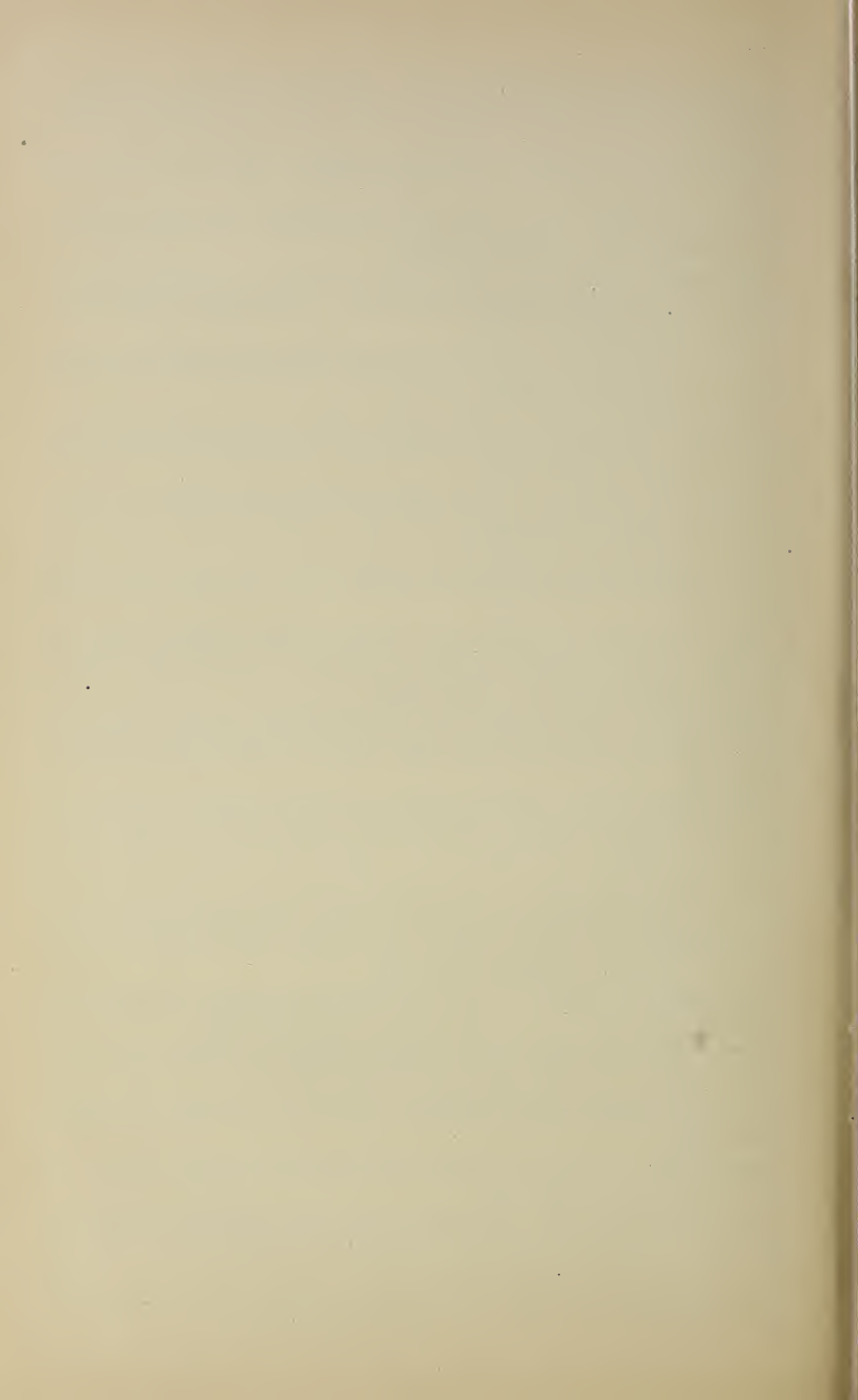
Great Britain—Government. Papers relating to the Cocos-Keeling and Christmas islands. pp. 89. f°. Lond., Eyre & Spottiswoode, 1897.

Great Britain—Government. Report on the finances, administration and condition of Egypt, and the progress of reforms. pp. 31. f°. Lond., Eyre & Spottiswoode, [1897.]

Great Britain—Government. Reports on the province of Dongola. pp. 16. f°. Lond., Eyre & Spottiswoode, [1897.]

Great Britain—Home office. Mines and quarries; mineral statistics of the United Kingdom of Great Britain and Ireland, with the Isle of Man, for the year 1896. pp. 151. pl. f°. Lond., Eyre & Spottiswoode, 1897.

Great Britain—Inland revenue, Commissioners of. 40th report, for the year ended 31st of March, 1897. f°. Lond., Eyre & Spottiswoode, 1897.



Great Britain—*Meteorological council*. Rainfall tables of the British Islands, 1866-90. pp. 283. 8°. Lond., Eyre & Spottiswoode, 1897.

Great Britain—*Select committee on British South Africa*. Appendix to the 2d report. pp. [136.] f°. Lond., Eyre & Spottiswoode, 1897.

Great Britain—*Trade, Board of*. Foreign import duties . . . 1897. pp. 433. 8°. Lond., Government, 1897.

Great Britain—*Trade, Board of*. Statistical abstract for the several and other possessions of the United Kingdom, in each year from 1882 to 1896. no. 34. 8°. Lond., Government, 1897.

Great Britain—*Trade, Board of*. Statistical tables relating to the colonial and other possessions of the United Kingdom 1891-93. pt. 21. f°. Lond., Government, 1897.

Great Britain—*Trade, Board of—Labour department*. 4th annual report (1896-97), with abstract of labour statistics of the United Kingdom. 8°. Lond., Government, 1897.

Great Britain—*Trade, Board of—Labour department*. 9th report by the chief labour correspondent of the Board of trade on trade unions, 1896, with statistical tables. 8°. Lond., Government, 1897.

Great Britain—*Trade, Board of—Labour department*. Report by the chief labour correspondent on the strikes and lockouts of 1896, with statistical tables. 8°. Lond., Government, 1897.

Greshoff, M. Nuttige indische planten. aflevering 1-4. pl. f°. Amsterdam, J. H. de Bussy 1894-97. (HAARLEM, KOLONIAAL MUSEUM TE. Extra bulletin, 1894-97.)

Grevillius, A. Y. Morphologisch-anatomische studien über die xerophile phanerogamenvegetation der insel Oeland; ein beiträg zur kenntnis der oberirdischen vegetativen organe xerophiler pflanzen. pp. [86]. pl. 3. 8°. Leipz., Wilhelm Engelman, 1896.

Separatabdruck aus *Englers botanischen jahrbüchern*, v. 23, 1896, pp. 23-108.

Grinnell, George Bird, and Roosevelt, Theodore, editors. Trail and camp-fire; the book of the Boone and Crockett club. pp. 353. pl. 8°. N. Y., Forest and stream pub. co., 1897.

Griesebach, August Heinrich Rudolph. Bericht über die leistungen in der pflanzengeographie während des jahres 1843-49, 51. 8°. Berl., Nicolai, 1845-54.

Griesebach, August Heinrich Rudolph. Die vegetation der erde nach ihrer klimatischen anordnung; ein abriß der vergleichenden geographie der pflanzen. 2 v. 8°. Leipz., Wilhelm Engelmann, 1844.

Griesebach, August Heinrich Rudolph. Systematische untersuchungen über die vegetation der Karaiben insbesondere der insel Guadeloupe. pp. 138. 4°. Göttingen, Dieterich, 1857.

Groningen, Naturkundig genootschap te. 96 verslag, over het jaar 1896. 8°. Groningen, P. Noordhoff, 1897.

Gross, H. Die einfacheren operationen der praktischen geometrie. pp. 90. il. 8°. Stuttg., H. Lindemann, 1879.

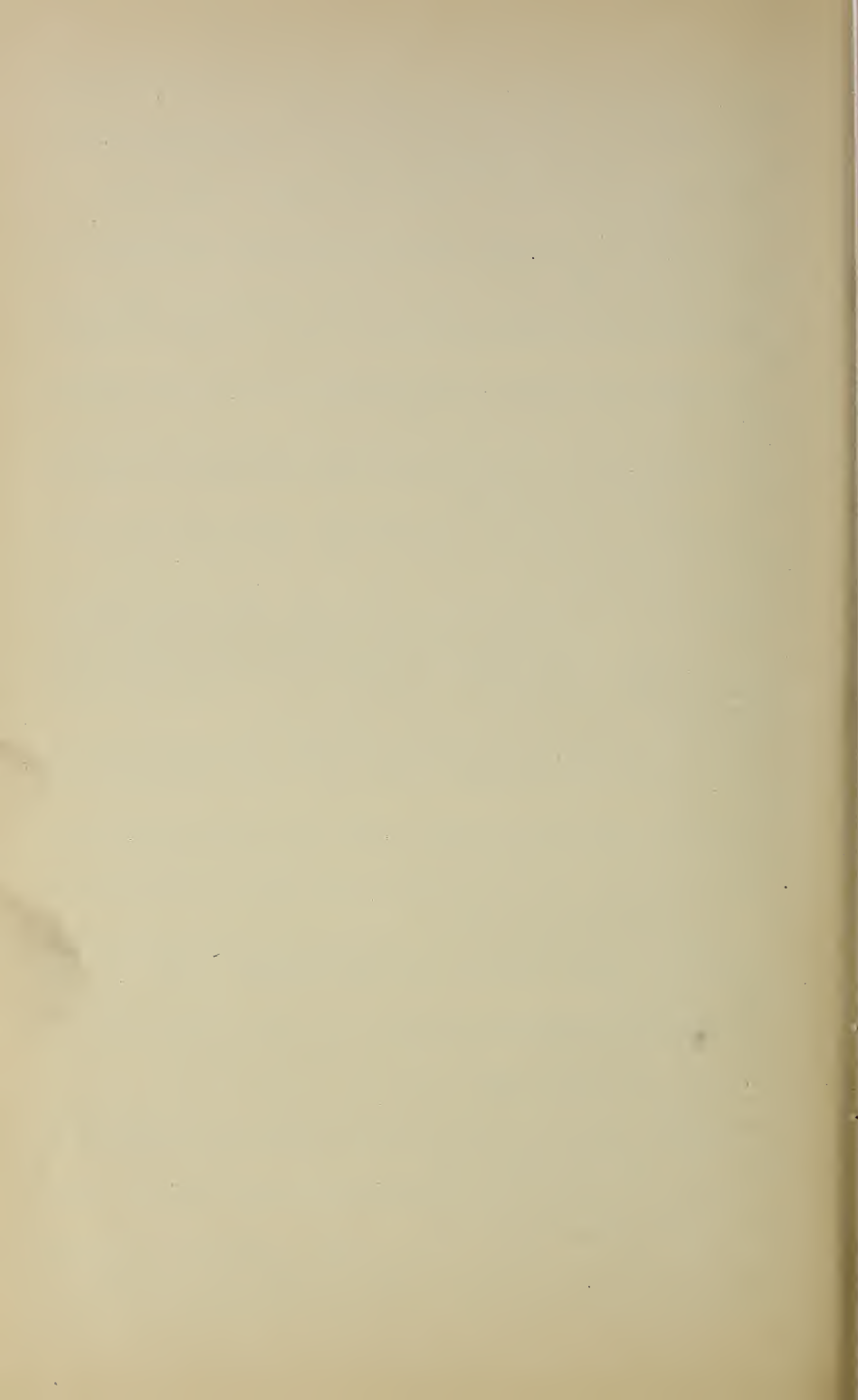
Grothe, Otto. Sammlung von forstlichen rechenaufgaben; mit berücksichtigung des praktischen bedürfnisses für forstlehrlinge zur vorbereitung auf die jägerprüfung. pp. 62. 8°. Berl., Julius Springer, 1881.

Guillon, J. M. Expériences sur le traitement de la chlorose. pp. 12. 8°. Montpellier, Progrès agricole et viticole, 1895.

Extrait du *Progrès agricole et viticole*.

Gunther, Sigmund. Jahresbericht über chemie, beschreibende naturwissenschaft, technik, handel und verkher im altertum. pp. [50.] 8°. n. p., [1890.]

Separatabdruck aus dem *Jahresbericht über die fortschritte der classischen alterthums wissenschaft*.



Güntz, Max. Handbuch der landwirthschaftlichen litteratur, mit biographischen notizen und 6 bildnissen von autoren. 2 pts. il. 8°. Leipz., Hugo Voigt, 1897.

Haak, J. Leerboek der plantkunde voor Indië. pp. 249. pl. 8°. Semerang, G. C. T. van Dorp & co., 1896.

Haarlem, Koloniaal museum te. Afbeeldingen betreffende kloniale voortbrengselen ten dienste van het onderwijs. no. 1-13. pl. 36. f°. Amsterdam & Haarlem. J. H. de Bussy and H. Kleinmann & co., 1895-96.

No. 1, title reads, "*Oost-indische planten*."

Haarlem, Koloniaal museum te. Bulletin Maart, Juli, 1897. pl. 8°. Amsterdam, J. H. de Bussy, 1896-97.

Haeckel, Ernst. Le monisme, lien entre la religion et la science; profession de foi d'un naturaliste; préface et traduction de G. Vacher de Lapouge. pp. 47. 8°. Paris, C. Reinwald, 1897.

Haeckel, Ernst. Systematische phylogenie; entwurf eines natürlichen systems der organismen auf grund ihrer stammesgeschichte. 3 pts. 8°. Berl., Georg Reimer, 1894-96.

Contents:—pt. 1. Systematische phylogenie der protisten und pflanzen.—pt. 2. Systematische phylogenie der wirbellosen thiere (Invertebrata).—pt. 3. Systematische phylogenie der wirbelthiere (Vertebrata).

Halford, Fredrich M. Dry fly entomology; a brief description of leading types of natural insects serving as food for trout and grayling; with the 100 best patterns of floating flies and the various methods of dressing them. pp. 314. 8°. Lond., Vinton & co., 1897.

Halle, Universität—Landwirthschaftliches institut. Berichte aus dem physiologischen laboratorium und der versuchsanstalt. heft 13. pl. 4. Dresden, G. Schönfeld, 1898.

Contents:—Ueber die bedeutung des asparagins für die thierische ernährung, von Moses Chomsky.—Studien über das ungehörnte rindvieh im nördlichen Europa unter besonderer berücksichtigung der nordschwedischen fjellbrasse, nebst untersuchungen über die ursachen der hornlosigkeit, von E. O. Arenander.—Untersuchungen über den einfluss der regenwürmer auf die entwicklung der pflanzen, von Mohamed Djemil.—Versuche über die phosphorsäurewirkung des knochenmehles, von Julius Kühn.

Halsted, Byron D. Fungous foes of the farmer. pp. 19. il. 8°. [Harrisb.,] 1897. (PENNSYLVANIA—Agriculture, Department of. Bulletin; no. 28.)

Hamburg, Handelskammer zu. Jahresbericht über das jahr 1897. 8°. Hamburg, n. d.

Hammond, M. B. Cotton industry; an essay in American economic history. pt. 1. pp. 382. 8°. N. Y., Macmillan co., 1897. (AMERICAN ECONOMIC ASSOCIATION PUBLICATIONS, n. s., no. 1.)

Contains bibliography, pp. 359-369.

Hansen, Adolph. Zur geschichte und kritik des zellenbegriffes in der botanik. pp. 58. 1 pl. 8°. Giessen, J. Ricker, 1897.

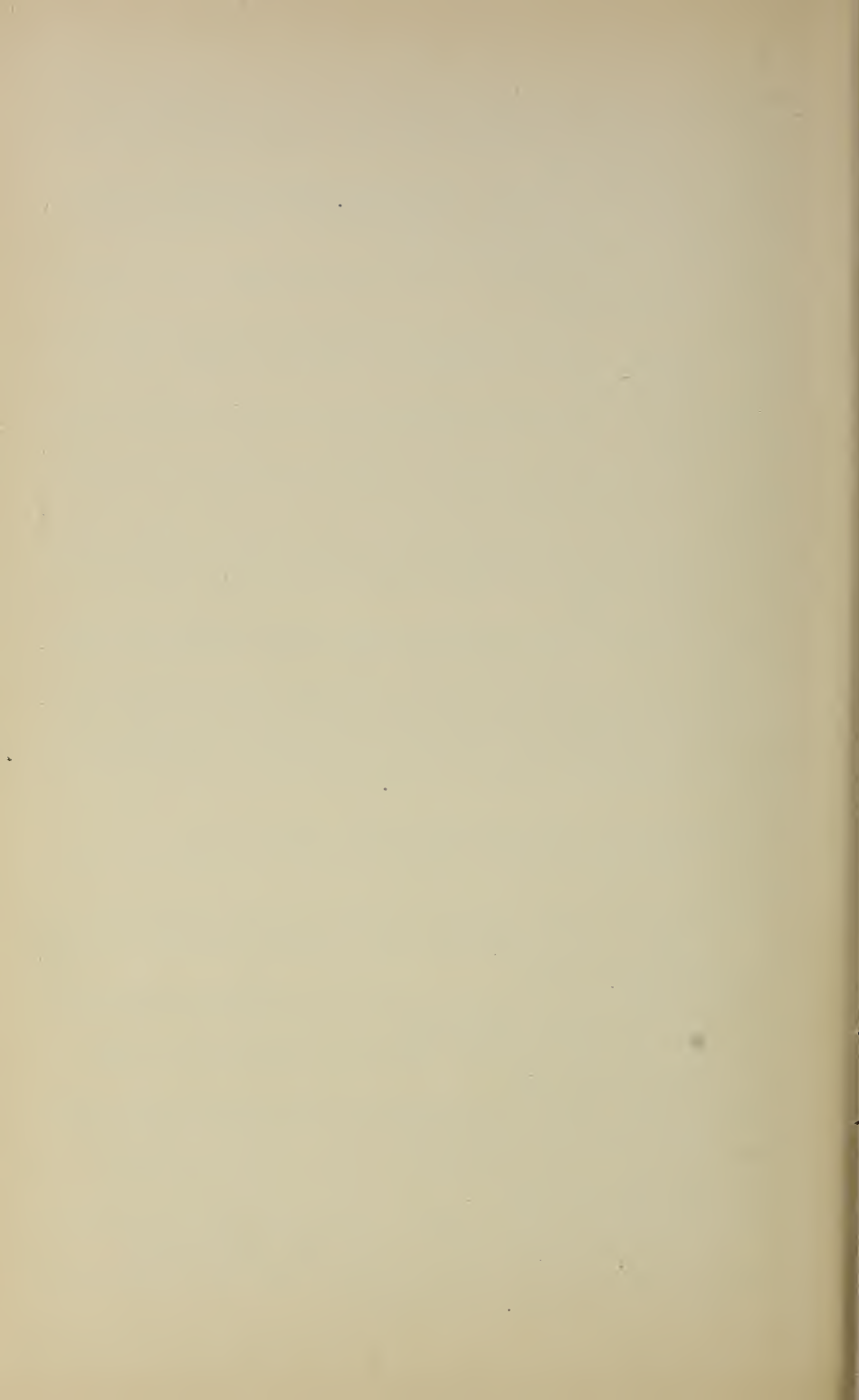
Hartford, Conn.—Trade, Board of. 10th annual meeting, Jan. 11, 1898. 8°. Hartford, Board of trade, 1898.

Hartig, Theodor. Kubik- und geld-tabellen für metermaass und deutsche reichsmark mit einer uebersicht des werthverhältnisses der wichtigsten münzen anderer lünder. pp. 120. 8°. Berl., Nicolai, 1874.

Harvard college. Annual report of the President and Treasurer, 1896-97. 8°. Camb., Mass., University, 1898.

Harvard college—Astronomical observatory. 52d annual report of the director . . . for the year ending Sept. 30, 1897. 8°. Camb., Mass., University, 1897.

Harvard college—Museum of comparative zoology. Annual report of the curator . . . 1896-97. 8°. Camb., Mass., University, 1897.



Harvard college—*Museum of comparative zoology*. [List of] Publications. pp. 16. 8°. Camb., Mass., University, 1897.

Hasskarl, Justus Karl. Neue schlüssel zu Rumph's herbarium Amboinense. pp. 247. 4°. Halle, H. S. Schmidt, 1866.

Besonders abgedruckt aus den *Abhandlungen der Naturf. gesellschaft.*, bd. 9, heft 2, pp. 143-339.

Häys, Charles du. Percheron horse; translated from the French. pp. 128. pl. 4°. Baltimore, 1886.

Privately printed for W. T. Walters.

Heller, A. Arthur. Catalogue of North American plants, north of Mexico, exclusive of the lower cryptogams. pp. 160. 8°. n. p., 1898.

Hemmendorff, Ernst. Om Ölands vegetation; några utvecklingshistoriska bidrag. pp. 52. 8°. Upsala, Nya tidnings aktie-bolags tryckerei, 1897.

Henneguy, Louis Félix. Leçons sur la cellule, morphologie et reproduction, faites au Collège de France pendant le semestre d'hiver 1893-94 par L. F. Henneguy . . . recueillies par Fabre-Domergue. pp. 541. 4°. Paris, Georges Carré, 1896.

Henry, William Arnon. Feeds and feeding; a handbook for the student and stockman. pp. 657. 8°. Madison, Wis., Author, 1898.

Hentz, Nicholas Marcellus. Spiders of the United States, a collection of the Arachnological writings of N. M. Hentz, edited by Edward Burgess with notes and descriptions by J. H. Emerton. pp. 171. pl. 21. 8°. Boston, 1875. (BOSTON SOCIETY OF NATURAL HISTORY. Occasional papers, [no.] 2.)

Herschel, John Frederick William. Manual of scientific enquiry, prepared for the use of officers in Her Majesty's navy; 3d edition superintended by Robert Main. pp. 429. 12°. Lond., John Murray, 1859.

Herzfeld, H., **Beer**, M., and **Matzdorff**, C. Repetitorium für chemie physik pharmakognosie und botanik für apotheker, mediciner, chemiker, &c. pp. 332. 8°. Berl., Fischer's medicin. buchhandlung, 1897.

Hess, Wilhelm. Spezielle zoologie populär dargestellt. v 1. il. 8°. Stuttg., Otto Weisert, 1889.

Contents:—v. 1. Die säugethiere und vögel Deutschlands.

Hessberger, Karl. Die volkswirtschaftlichen wirkungen der aktiengesetz-novelle vom 18. Juli 1884 auf die gründungen von aktiengesellschaften. Inaugural-dissertation. pp. 73. 12°. Fulda, Fuldaer aktiendruckerei, 1889.

Heuzé, Gustave. Les plantes industrielles. Ed. 3. v. 4. 12°. Paris, Librairie agricole de la maison rustique, 1895.

Contents:—Plantes narcotiques, saccharifères, pseudo-alimentaires, lactifères, résineuses, astringentes médicinales et funéraires.

Hill, William Lair, *compiler*. Codes and general laws of Oregon. Ed. 2. 2 v. 4°. San Fran., Bancroft-Whitney co., 1892.

Hingham agricultural and horticultural society. Transactions for the year 1897. 8°. [Hingham, Mass.,] Society, [1897.]

Hollestelle, A. Geschiedkundige beschrijving van Tholen en omstreken. pp. 471. 8°. Middelburg, J. C. & W., Altorffer, 1897.

Holm, Theodor. Obolaria virginica, L.; a morphological and anatomical study. pp. [15.] il. pl. 8°. [Lond., 1897.]

Annals of botany, v. 11, no. 45, pp. 369-383, Sept. 1897.

Holmgren, Aug. Emil. Atlas öfver Skandinaviens däggdjur . . . figurerna utförda under ledning af W. Meves. pp. 19. pl. 22. 4°. Stockholm, Em. Girons förlag, 1873.

— — Supplement; kranier. pl. 4°. Stockholm, Em. Girons förlag, 1873.

Hoopes, Josiah. Sex in plants. pp. 17. il. 8°. [Harrisb.,] 1887. (PENNSYLVANIA—Agriculture, Department of. Bulletin, no. 30.)

Horticultural directory and yearbook for 1898; published annually. 39th year. 12°. Lond., Journal of horticulture, n. d.

Hough, Romeyn Beck. American woods, exhibited by actual specimens and with copious explanatory text. pt. 7, sections 151-175. 8°. Lowville, N. Y., Author, 1897.

Howard, James W. Paving problem; importance, methods, materials, health; a paper read before the Board of trade, Scranton, Pa. pp. 22. 12°. n. p., n. d.

Howard, Bartels, & co., compilers. Statistical information relating to stocks, grain, provisions, live stock, and seeds. pp. 48. ob. 8°. Chicago, Howard, Bartels, & co., 1897.

Howell, Andrew, compiler. General statutes of the state of Michigan in force. 3 v. pp. 3975. 4°. Chicago, Callaghan & co., 1882-90.
Paged continuously.

Hungary—Statistisches centralamt. Landwirthschaftliche statistik der l nder der ungarischen krone. v. 2-3. f°. Budapest, Government, 1897.
Contents.—v. 2. Adressenbuch der landwirthe.—v. 3. Landwirthschaftliche production in den jahren 1895 und 1896.

Hunsinger, Karl Ludwig. Abhandlungen aus dem gebiete der feldmesskunst. pp. 69. pl. 3. 8°. Friedberg, in der Wetterau, Carl Bindernagel, 1845.

Hurd, Harvey B., compiler. Revised statutes of the state of Illinois, 1897. pp. 1830. pl. 4°. Chicago, Chicago legal news co., 1897.

Idaho—Legislature. General laws passed at the 1st session of the state Legislature . . . 1890-91. 8°. Boise City, State, 1891.

Idaho—Secretary of state. Official manual of the state of Idaho for the years of 1895-96. 8°. [Boise City,] n. d.

Illinois—Entomologist. 20th report on the noxious and beneficial insects of the state of Illinois; 9th report of S. A. Forbes, for the years 1895 and 1896. pl. 8°. Springfield, State, 1898.

Illinois—General assembly. Laws . . . enacted by the 40th General assembly . . . 1897. 8°. Springfield, State, 1897.

Illinois—Live stock commissioners, State board of. 12th annual report for the fiscal year ending Oct. 31, 1897. il. 8°. Springfield, State, 1897.

India—Agricultural chemist. Final report of J. Walter Leather. f°. n. p., [1897.]

India—Assam—Land records and agriculture, Department of. Annual report . . . for 1896-97. f°. Calcutta, Government, 1897.

India—Bengal—Civil veterinary department. Annual report for the year 1896-97. f°. Calcutta, Bengal secretariat press, 1897.

India—Bengal—Land records and agriculture, Department of. Annual report of the Burdwan experimental farm for 1896-97. 8°. Calcutta, Government, 1897.

India—Bengal—Land records and agriculture, Department of. Annual report of the Dumraon experimental farm for 1896-97. 8°. Calcutta, Government, 1897.

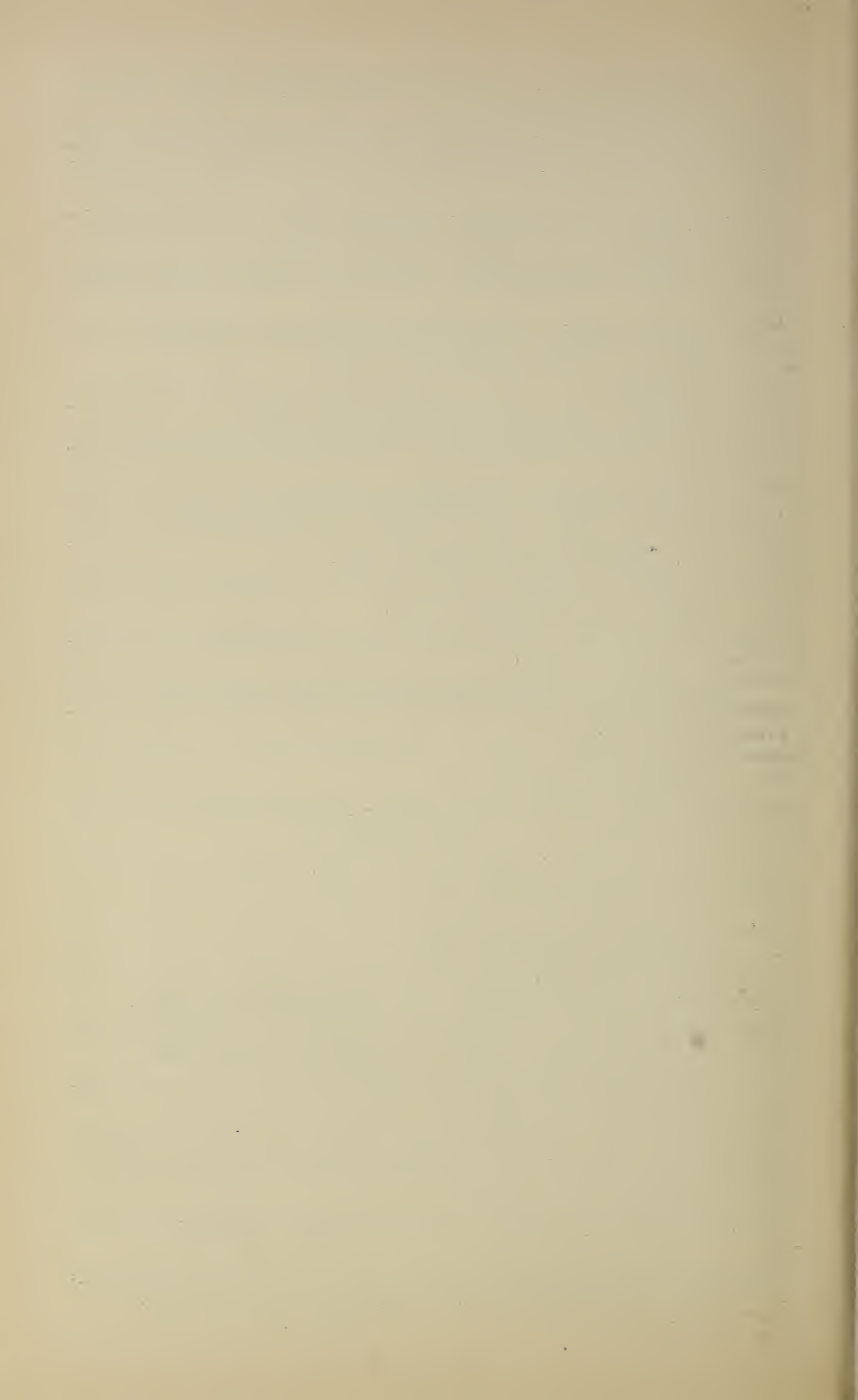
India—Bengal—Land records and agriculture, Department of. Annual report of the Sibpur experimental farm for 1896-97. 8°. Calcutta, Government, 1897.

India—Bengal—Land records and agriculture, Department of. Report for the year ending 31st March 1897. f°. Calcutta, Bengal secretariat press, 1897.

India—Bombay presidency—Land records and agriculture, Department of. Crop experiments, 1896-97. f°. n. p., [1897.]

India—Botanical survey. Report of the director for the year 1896-97. f°. n. p., n. d.

India—Central provinces—Agriculture, Department of. Report on the Nagpur experimental farm . . . for the year 1896-97. f°. Allahabad, Pioneer press, 1897.



India—Central provinces—Revenue department. Resolution on the management of the district gardens in the Central provinces for the year 1896-97. f°. Nagpur, Secretariat press, 1897.

India—Coorg—Forest department. Progress report of forest administration in Coorg for 1895-96. f°. Bangalore, Government, 1897.

India—Forest department. Review of forest administration in British India for the year 1895-96. f°. Calcutta, Government, 1897.

India—Imperial forest school, Dehra Dun. Progress report for 1896-97. f°. Calcutta, Government, 1897.

India—North-western provinces and Oudh—Land records and agriculture, Department of. Annual report on the inland trade of the North-western provinces and Oudh for the year ending 31st March 1897. f°. Allahabad, Government, 1898.

India—North-western provinces and Oudh—Land records and agriculture, Department of. Returns of the rail-borne traffic of the North-western provinces and Oudh for the quarter ending 30th September, 1897. f°. Allahabad, Government, 1898.

India—Revenue and agriculture, Department of. Review of mineral production in India for 1896. f°. Calcutta, Government, 1897.

India—Southern Shan states. Report on experimental cultivation in the Southern Shan states for the year 1896-97. f°. n. p., [1895-97.]

India—Statistical bureau. Prices and wages in India. issue 14. f°. Calcutta, Government, 1897.

Indiana academy of science. Proceedings, 1896. il. pl. 8°. Indianapolis, Academy, 1897.

Indiana—General assembly. Laws . . . passed at the 60th session of the General assembly . . . 1897. 8°. Indianapolis, State, 1897.

Iowa—Auditor. Biennial report, July 1, 1897. 8°. Des Moines, State, 1897.

Iowa—Dairy commissioner. 10th annual report . . . for the year 1896. 8°. Des Moines, State, 1897.

Iowa—General assembly. Acts and resolutions passed at the regular session of the 23d-26th General assembly . . . 1890, 92, 94, 96. 8°. Des Moines, State, 1890-97.

— Acts and resolutions passed at the extra session of the 26th General assembly . . . 1897. 8°. Des Moines, State, 1897.

Iowa—General assembly. Annotated code of the state of Iowa, containing all the laws of a general nature enacted by the 26th General assembly at the extra session . . . 1897. pp. 3362. 4°. Des Moines, State, 1897.

Irish agricultural organization society (limited). 3d annual report for the year ending 31 March, 1897. f°. Dublin, Sealy, Bryers & Walker, 1897.

Jacobi, J. A. von. Nachträge zu dem versuch einer systematischen ordnung der Agaveen. pp. [39.] 8°. n. p., [1869?]

Abhandlungen der Naturwissenschaft und medicin des jahres 1868-69, pp. 138-176.

— — Zweiter nachtrag. pp. [29.] 8°. [Breslau, 1871.]

Jahres-bericht der Schlesischen gesellschaft für vaterlandische cultur, 1871, pp. 147-175.

Jäger, Ernst Ludwig. Neu beiträge zur fortbildung des bodenkredits. pp. 60. 8°. Stuttg., A. Kroner, 1875.

Jähns, R. Der viel-messer (patent 1873); ein neues feldmessinstrument zu universalem gebrauche auf dem messtische. pp. 24. pl. 8°. Berl., 1874.

Jahrbücher für wissenschaftliche botanik; begründet von N. Pringsheim. v. 26-28. pl. 8°. Berl., Borntraeger, 1894-95.

Jahresbericht über die fortschritte auf dem gesamtgebiete der agricultur-chemie, 1895. bd. 18. 8°. Berl., Paul Parey, 1896.

Japan—Agriculture and commerce, Department of—Forest bureau. [18th annual statistical report, 1897.] 8°. [1897.]

In Japanese.

Japan—*Cabinet impérial—Statistique générale, Section de la.* Résumé statistique de l'empire du Japon. 11e année. 4°. Tokio, Government, 1897.
In Japanese and French.

Jean, Ferdinand, and Mercier, G. Répertoire . . . des réactifs spéciaux, généralement désignés sous leurs noms d'auteurs. pp. 121. 16°. Paris, Edmond Rousset, 1896.

Jones, Lynds. Oberlin grackle roost. pp. 56. 8°. n. p., 1897. (OBERLIN COLLEGE. Laboratory bulletin, no. 8.)

Jordan, W. Kalender für vermessungskunde (geometer-kalender) mit astronomischen ephemeriden für das jahr 1877. 4. jahrg. 16°. Stuttgart, 1876.

Journal of natural philosophy, chemistry and the arts . . . by William Nicholson. [ser. 2], v. 1-v. 36. pl. 4° & 8°. Lond., 1797-1813.

Kabsch, Wilhelm. Das pflanzenleben der erde; eine pflanzengeographie für laien und naturforscher, nach dem tode des verfassers . . . versehen von H. A. Berlepsch. Ed. 2. il. pl. 8°. Hanover, Carl Rumpfer, 1870.

Kallen, Friedrich Wilhelm Aloys Hubert. Das verhalten des protoplasma in den gewebe von *Urtica urens*, entwicklungsgeschichtlich dargestellt. Inaugural-dissertation. pp. 35. 8°. Regensb., F. Huber, 1882.

Kamiński, Fr. Vergleichende anatomie der Primulaceen. pp. 88. pl. 10. 4°. [Halle, 1880.]

Abhandlung der Naturforschenden gesellschaft zu Halle, bd. 14, pp. 142-230.

Kansas—*Agriculture, State board of.* The beef steer (and his sister). pp. 282. 8°. Topeka, State, 1897. (KANSAS—*Agriculture, State board of.* Report for the quarter ending Dec., 1897.)

Kansas City stock yards co. 27th annual live stock report . . . for the year ending Dec. 31, 1897, and summary for the years 1871-97. 12°. Kansas City stock yards co., 1898.

Kansas City's grain trade; a year's record, including the important general statistics relating to the trade, 1897. pp. 71. 12°. Kansas City, Mo., Exchange printing co., 1898.

Karsten, Gustav. Ueber die mangrove-vegetation im malayischen archipel; eine morphologische-biologische studie. pp. 71. pl. 11. f°. Cassel, Theodor Fischer, 1891. (LUERSEN, Christian, and HAENLEIN, F. H., editors. *Bibliotheca botanica*, heft 22.)

Kean, Augustus Henry. Africa. 2 v. il. pl. maps. 12°. Lond., Edward Stanford, 1895. (STANFORD'S compendium of geography and travel.)

Kean, Augustus Henry. Asia. 2 v. il. pl. maps. 12°. Lond., Edward Stanford, 1896. (STANFORD'S compendium of geography and travel. New issue.)

Kentucky—*Agriculture—Labor and statistics, Bureau of.* 12th biennial report . . . 1897. pl. 4°. Louisville, State, 1897.

Kentucky—*Auditor of public accounts.* Biennial report . . . for the fiscal years ending June 30, 1896, and June 30, 1897. 8°. Louisville, State, 1897.

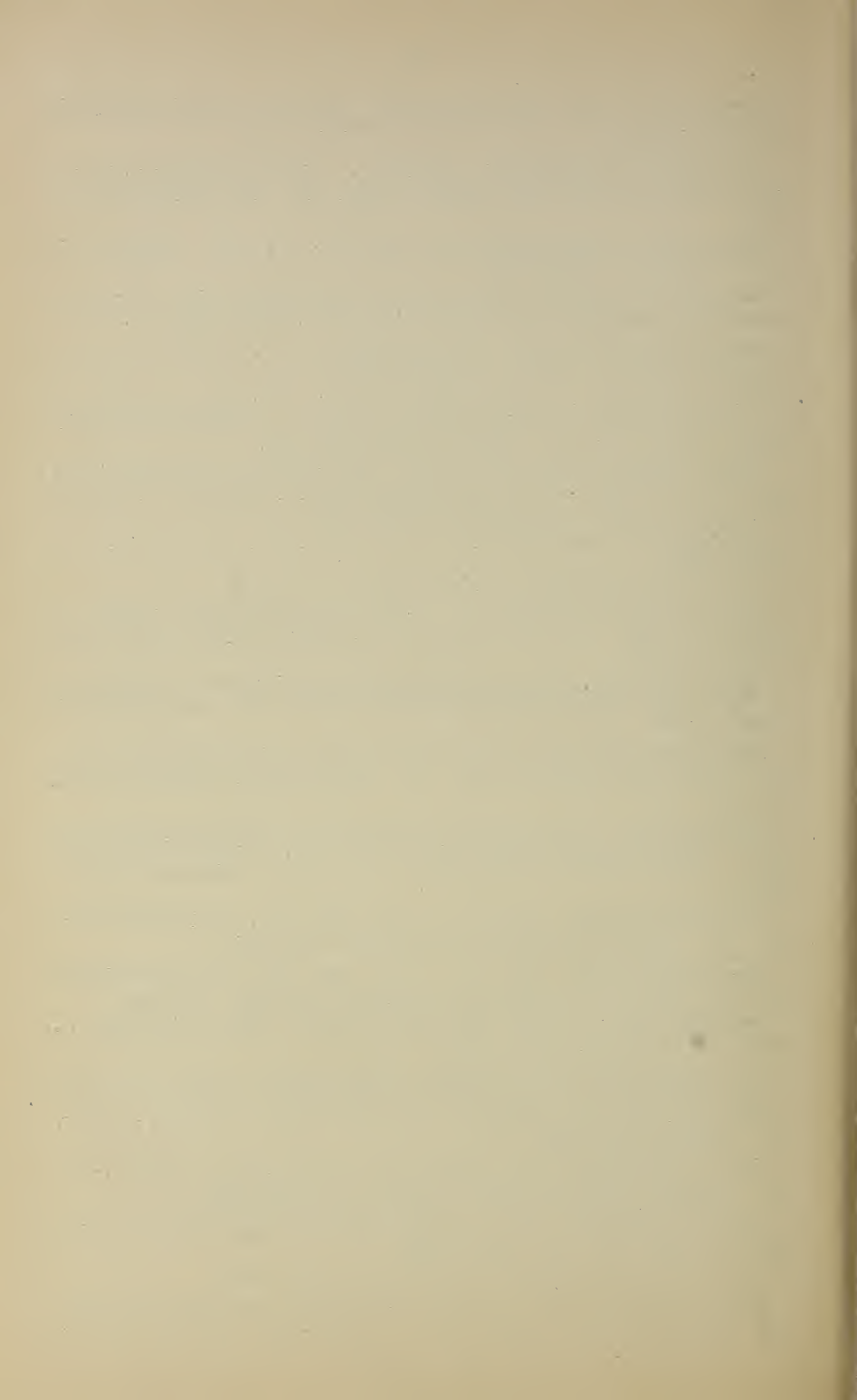
Kentucky—*Railroad commissioners.* 18th annual report . . . for the year 1897. 8°. Louisville, State, 1897.

Kerner von Marilaun, Anton. Monographia Pulmonariarum. pp. 51. pl. 13. 4°. Oeniponte, sumptibus Librariæ Academicæ Wagnerianæ, 1878.

Kerner von Marilaun, Anton. Die schutzmittel der blüthen gegen unberufene gäste. pp. [73.] pl. 3. 4°. [Wien, 1876.]

Festschrift d. K. K. zoologisch-botanischen gesellschaft in Wien, 1876, p. 189-261.

Knapp, Friedrich Ludwig. Lehrbuch der chemischen technologie, zum unterricht und selbststudium. pp. 192. il. 8°. Braunschweig, Friedrich Vieweg & sohn, 1844.



Koch, Ludwig. Die entwicklungsgeschichte der Orobanchen, mit besonderer berücksichtigung ihrer beziehungen zu den kulturpflanzen. pp. 389. pl. 11. 4°. Heidlb., Carl Winter, 1887.

Koch, Wilhelm Daniel Joseph. Synopsis der deutschen und sweitzer flora; dritte neuarbeitete auflage . . . herausgegeben von E. Hallier, fortgesetzt von R. Wohlfarth. v. 1. 8°. Leipz., O. R. Reisland, 1892.

Koch, William Daniel Joseph. Synopsis floræ Germanicæ et Helveticæ. Ed. 3. 2v. 8°. Lipsiæ, 1857.

Köhler, Heinrich Gottlieb. Logarithmisch-trigonometrisches handbuch. Ed. 6. pp. 388. 8°. Leipz., Bernard Tauchnitz, 1859.

Kohlrausch, Wilhelm Friedrich. Leitfaden der praktischen physick mit einem anhang das absolute mass-system. Ed. 6 enl. pp. 492. il. 8°. Leipz., B. G. Teubner. 1896.

Kolenati, Friedrich. Zwei für Österreich neue arten von fledermäusen. pp. [10.] 8°. [Wien,] 1858.

Sitzungsberichte der mathematisch-naturwissenschaftlichen classe der Kais. akademie der wissenschaften, v. 29, pp. 243–252.

Konigsberger, J. C. De dierlijke vijanden der koffiecultuur op Java, deel 1. pp. 85. pl. 6. 8°. Batavia & 's Gravenhage, G. Kolff & co., 1897. (BUIZENZORG, Java, JARDIN BOTANIQUE. Mededeelingen, no. 20.)

Korschelt, Eugen and **Heider**, Karl. Text-book of the embryology of invertebrates; translated from the German by E. L. Mark and W. McM. Woodworth. pt. 1. il. 8°. Lond., Swan, Sonnenschein & co., 1895.

Krabbe, Harald. Recherches helminthologiques en Danemark et en Islande. pp. 66. pl. 7. 4°. Paris, J. Rothschild, 1866.

Krahe, J. A. Lehrbuch der rationellen kordweidenkultur . . . herausgegeben von H. Vliegen. pp. 244. il. pl. 9. 8°. Aachen, Rudolf Barth, 1897.

Kraus, Gregor. Inulin bei den Violaceen. pp. 4. 8°. [Halle, 1879.]

Aus den *Sitzungsberichten der Naturf. ges. zu Halle*, 25. Jan. 1879.

Kraus, Gregor. Die rolle der gerbstoffe im stoffwechsel der pflanze. pp. 11. 8°. [Halle, 1884.]

Aus den *Sitzungsberichten der Naturf. ges. zu Halle*, 5. Nov. 1884.

Kraus, Gregor. Ueber das kalkoxalat der baumrinden. pp. 4. 8°. [Halle,] n. d.

Kraus, Gregor. Ueber den stoffwechsel der Crassulaceen. pp. 7. 8°. [Halle, 1885.]

Aus den *Sitzungsberichten der Naturf. ges. zu Halle*, 9. Juli 1885.

Kraus, Gregor. Ueber den zuckergehalt und die acidität des zellsaftes bei den krümmungen der stengel. pp. 4. 8°. [Halle, 1880.]

Aus den *Sitzungsberichten der Naturf. ges. zu Halle*, 8. Mai 1880.

Kraus, Gregor. Ueber ein fossiles laubholz aus Gleichenberg in Steiermark. pp. 3. 8°. [Halle, 1879.]

Aus den *Sitzungsberichten der Naturf. ges. zu Halle*, 25. Jan. 1879.

Kraus, Gregor. Ueber einige falsche Ipecacuanha-sorten. pp. 4. 8°. [Halle, 1879.]

Aus den *Sitzungsberichten der Naturf. ges. zu Halle*, 8. Feb. 1872.

Krauss, Ferdinand. Die säugethiere nach familien und gattungen mit einem anhang über den zahn- und kochenbau. pp. 104. 50 pl. Stuttg. & Esslingen, Schreiber & Schill, 1851. (KRAUSS, FERDINAND. Das thierreich in bildern, v. 1.)

Kubin, Ernst, and **Müller**, Joseph Franz. Entwicklungsvorgänge bei Pistia stratiotes und Vallisneria spiralis. pp. 70. 9 pl. 8°. Bonn, Adolph Marcus, 1878. (HANSTEIN, J. L. E. R. von. Botanische abhandlungen aus dem gebiet der morphologie und physiologie, bd. 3, heft 4.)

Küchenmeister, Gottlob Friedrich Heinrich, and **Zürn**, F. A. Die parasiten des menschen. Ed. 2. pp. 582. il. 15 pl. 8°. Leipz., Ambrosius Abel, n. d.

Kutter, W. R. Bewegung des wassers in canälen und flüssen; tabellen und beiträge zur erleichterung des gebrauchs der neuen allgemeinen geschwindigkeits-formel von Ganguillet & Kutter. pp. 134. 8°. Berl., Paul Parey, 1885.

Ladd, George Trumbull. Philosophy of knowledge; an inquiry into the nature, limits, and validity of human cognitive faculty. pp. 614. 8°. N. Y., Charles Scribner's sons, 1897.

La Fontain, Alphonse de. Trente années d'observations sur les migrations des oiseaux de la faune Luxembourgeoise, années 1863 à 1894. pp. 238. 1. pl. 8°. Luxembourg, Bück, 1897. (LUXEMBOURG, INSTITUTE GRAND-DUCAL DE. Publications, v. 25.)

La Marck, Jean Baptiste Pierre Antoine de, and **De Candolle**, A. P. Synopsis plantarum in flora Gallica descriptarum. pp. 432. 8°. Paris, H. Agasse, 1806.

Lambert, F. Étude sur l'espaceement qu'il convient de donner aux vers à soie et sur l'action nuisible de l'entassement. pp. 24. 8°. [Montpellier, 189-.]

Extrait *Annales de l'École nationale d'agriculture de Montpellier*.

Landau, G. Die geschichte der jagd und der falkenrei in beiden Hessen. pp. 340. 8°. Kassel, Theodor Fischer, 1849. (Beiträge zur geschichte der jagd und der falkenrei in Deutschland.)

Lavalard, E. Le cheval dans ses rapports avec l'économie rurale et les industries de transport. 2 v. il. pl. 8°. Paris, Firmin-Didot et cie., 1888-94. (BIBLIOTHÈQUE de l'enseignement agricole.)

Bibliography.

Lavaron, F. Traité théorique et pratique des engrais. pp. 221. 12°. Poitiers, P. Blanchier, 1897.

Layens, Georges de. L'hydromel. pp. 20. 1 pl. 12°. Paris, Paul Dupont, 1894.

Layens, Georges de, and **Bonnier**, Gaston. Cours complet d'apiculture (culture des abeilles). pp. 439. il. 8°. Paris, Paul Dupont, n. d.

Lea, Isaac. New Unionidæ of the United States. pp. [43.] pl. [12.] f°. [Phila.,] n. d.

Journ. Acad. nat. sci., ser. 2, v. 4.

Lédinghen, Gaston de. Excursion agricole en Angleterre . . . 28 juin 1-juillet 1897; notes de voyage. pp. 18. 8°. Boulogne-sur-mer, G. Hamain, [1897.]

Leeward Islands agricultural and commercial society—*Antigua branch*. Memorandum of evidence [on the conditions of the sugar industry.] pp. 12 + [17.] f°. n. p., [1897.]

Lehr, Julius. Politische oekonomie in gedrängter fassung. Ed. 2 enl. pp. 144. 8°. München, C. Schöpping, 1892.

Lemoch, Ignaz. Lehrbuch der praktischen geometrie, nebst einem anhang über die elemente der markscheidekunst. Ed. 2 enl. 2 v. in l. il. 8°. Wien, Wilhelm Braunnmüller, 1857.

Leo, Ottomar Victor. Zur arbeitfrage in der landwirthschaft. pp. 49. 8°. Oppeln, H. Grüttner, 1879.

Leroy-Beaulieu, Paul. L'Algérie et la Tunisie. Ed. 2. pp. 620. 8°. Paris, Guillaumin & cie., 1897.

Letheby, Henry. On food; its varieties, chemical composition, nutritive value, comparative digestibility, physiological functions and uses, preparation, culinary treatment, preservation, adulteration, &c., being the substance of four Cantor lectures . . . 1868. Ed. 2 enl. pp. 255. 12°. Lond., Baillière, Tindall & Cox, 1872.

Leunis, Johannes. Synopsis der thierkunde; ein handbuch für höhere lehranstalten . . . dritte . . . vermehrte auflage von Hubert Ludwig. 2 v. il. 8°. Hannover, Hahn, 1883-86. (LEUNIS, Johannes. Synopsis der drei naturreiche, theil 1.)

Lichtenstein, Jules. Les pucerons, monographie des Aphidiens (Aphidiæ Passerini, Phytophytes Burmeister.) pt. 1. pl. 8°. Montpellier, Author, 1885.

Contents.—pt. 1. Genera.

Linden, Lucien, Cogniaux, Alfred, and Grignan, Georges. Les orchidées exotiques et leur culture en Europe. pp. 1019. il. pl. 4°. Bruxelles, Author, 1894.

Linnæus, Carl von. Critica botanica . . . ; seu, Fundamentorum botanicorum pars 4; accedit Johannis Browallii. De necessitate historiæ naturalis discursus. pp. 270+24. 8°. Lugduni Batavorum, Conrad Wishoff, 1737.

Linnæus, Carl von. Hortus Upsaliensis, exhibens plantas exoticas, horto Upsaliensis academici a sese illatas, ab anno 1742, in annum 1748. v. 1. pp. 306. pl. 3. 8°. Stockholm, sumptu & literis Laurentii Salvii, 1748.

Lionetti, G. La cura della vigna e la biblionettina. pp. 15. 24°. Napoli, 1897.

Liverpool, Literary and philosophical society of. Proceedings during the 86th session, 1896-97. no. 51. pl. 8°. Lond., Longmans, Green & co., 1897.

Live stock journal. Almanac for 1898. pp. 270. il. 8°. Lond., Vinton & co., n. d.

London encyclopædia; or, Universal dictionary of science, art, literature, and practical mechanics. 22 v. pl. 4°. Lond., Thomas Tegg, 1845.

Loos, D. de. Petroleum. pp. 61. 12°. Haarlem, de erven Loosjes, n. d. (HAARLEM, KOLONIAAL MUSEUM TE. Gesteenten en mineralen van Nederlandsch Oostindië, no. 4.)

Loos, D. de. Steenkolen. pp. 45. 12°. Haarlem, de erven Loosjes, n. d. (HAARLEM KOLONIAAL MUSEUM TE. Gesteenten en mineralen van Nederlandsch Oostindië, no. 3.)

Louvain, Université catholique de. Annuaire, 1898. 62e année. 16°. Louvain, Université, [1898].

Lund, Sweden, Universitas Lundensis (Lunds universitet). Acta (Arsskrift), 1897. v. 33. 4°. Lund, E. Malmström, 1897.

McIlvaine, Charles. Edible and non-edible mushrooms and fungi. pp. 16. 8°. Phila., Phila. college of pharmacy, 1896.

Reprint from *American journal of pharmacy*, v. 68, no. 12, Dec., 1896.

MacKay, George Leslie. From far Formosa; the island; its people and missions; edited by J. A. MacDonald. Ed. 2. pp. 346. pl. 8°. N. Y., Fleming H. Revell co., 1896.

McLaughlin, E. D., Remsberg, C. E. and Atkinson, J. D., compilers. Revised statutes and codes of the state of Washington . . . 1896. pp. 1182. 8°. Seattle, Review printing co., 1896.

Maine—Industrial and labor statistics, Bureau of. 11th annual report, 1897. 8°. Augusta, State, 1898.

Maine—Legislature. Acts and resolves of the 68th legislature . . . 1897. 8°. Augusta, State, 1897.

Maine—Railroad commissioners. 39th annual report . . . 1897. pl. 8°. Augusta, Kennebec journal print, 1897.

Manchester museum, Owen's college. Catalogue of the Hatfield collection of shells from . . . Loyalty Islands; by J. C. Melvill and Robert Standen. pts. 2-3. 8°. Manchester, J. E. Cornish, 1897. (MUSEUM handbooks.)

Manitoba, Historical and scientific society of. Annual report for the year 1896. 8°. Winnipeg, Society, 1897.

Manitoba, Historical and scientific society of. Transactions, nos. 49-50. il. 8°. Winnipeg, Society, 1897.

Contents:—no. 49. The Lake of the Woods, by George Bryce.—no. 50. Farm life in Selkirk colony; by R. G. MacBeth.

[Manning, James.] Condensation of moisture beneath the surface; a solution of the water question in arid sections. pp. 15. 8°. n. p., n. d.

Markham, Clements Robert, editor. Voyages of William Baffin, 1612-1622. pp. 59 + 192. maps. 8°. Lond., Hakluyt society, 1881.

Marshfield [Mass.] agricultural and horticultural society. Transactions during the year 1897. 8°. Plymouth, Avery & Doten, 1898.

Martha's Vinyard agricultural society. Transactions for the year 1897. 8°. Marthas Vineyard, Trustees, 1898.

Maryland—General assembly. Laws of the state of Maryland made and passed . . . 1890. pp. 1054. 8°. Annapolis, State, 1890.

Maryland—Industrial statistics, Bureau of. 5th annual report. 1896. 8°. Balto., State, 1897.

Massachusetts—Agriculture, State board of. Descriptive catalogue of the farms in Massachusetts abandoned or partially abandoned. Ed. 7. pp. 82. 8°. Boston, State, 1897.

Massachusetts—General court. Acts and resolves passed . . . in the year 1897. 8°. Boston, State, 1897.

Massachusetts—Legislature. Public statutes of the commonwealth of Massachusetts, enacted Nov. 19, 1881, to take effect Feb. 1, 1882; with the constitution of the United States and the commonwealth. pp. 1297. 4°. Boston, State, 1886.

— Index to the public statutes of the commonwealth of Massachusetts and to the public acts of 1882 to 1887 . . . by W. V. Kellen. pp. 559. 4°. Boston, State, 1888.

— Supplement to the public statutes of the commonwealth of Massachusetts, . . . by C. A. Merrill . . . 1882-88. pp. 1500. 4°. Boston, State, 1890.

— Supplement to the public statutes of the commonwealth of Massachusetts. . . 1880-95. pp. 1727. 4°. Boston, State, 1897.

Massachusetts—Secretary of state. Aggregates of polls, property, taxes, &c., as assessed, May 1, 1897. 8°. Boston, State, 1898.

Massachusetts—Taxation, Commission on. Report of the commission appointed to inquire into the expediency of revising and amending the laws of the commonwealth relating to taxation. pp. 322. 8°. Boston, State, 1897.

Masters, Maxwell Tylden. Plant life. Ed. 3. pp. 142. 12°. Lond., Vinton & co. [1883]. (MORTON'S handbooks of the farm, no. 5.)

Mattiä, D. Das feldmessen, nivelliren und die höhenmessung für die hand des praktischen und angehenden landwirthen. pp. 64. 8°. Berl., Wiegandt, Hempel & Parey, 1877.

Maximilian, Alexander Philipp, Prinz von Wied-Neuwied. Reise nach Brasilien in den jahren 1815 bis 1817. v. 1. pl. 8°. Frankfurt a. M., Ludwig Brönnner, 1820.

Maximowicz, Carl Johann. Diagnoses breves plantarum novarum Japoniæ et Mandshuriæ. Decas 1-20. 8°. [St. Petersburg.], 1866-76.

Bulletin scientifique publié par l'Académie impériale des sciences de St. Pétersb., v. 10-18.

Meehan, Thomas. Investigations in the bark of trees. pp. 17. il. 8°. [Harrisb.], 1897. (PENNSYLVANIA—Agriculture, Department of. Bulletin, no. 29.)

Méndez, Julio. Carbunclo; experimentos de graduación de la vacuna anticarbunclosa Argentina. pp. 29. 8°. Buenos Aires, Mariana Moreno, 1897. (Laboratorio de antitoxinas.)

Méndez, Julio. Vaccination against carbuncle; a translation of the address delivered on the 3d of Oct., 1897, at the show held by the Argentine rural society. pp. 15. 8°. Buenos Aires, James Smart, 1898. (Antitoxin laboratory.)

Mentzel und v. Lengerke's landwirthschaftlichen hülfs- und schreibkalender . . . 1898. jahrg. 51, teil 1. 16°. Berl., Paul Parey, 1898.

Merriam, Florence Augusta. Birds of village and field; a bird book for beginners. pp. 406. il. pl. 12°. Boston, Houghton, Mifflin & co., 1898.

Meston, Archibald J. Common sources or main taproots of 2.10 trotting and pacing speed, a practical study in heredity; Hambletonian 10, Rysdyk's (complete). pp. 32. ob. 16°. Pittsfield, Mass., A. J. Meston, 1897.

Mexico—Fomento, Ministerio de. Carta general de la Republica Mexicana. 4 pts. Mexico, 1890.

— Memoria para la Carta general geográfica de la República Mexicana. pp. 27. 4°. Mexico, 1890.

Mexico—Fomento, Ministerio de—Estadística, Dirección general de. Censo general de la República Mexicana . . . 1895. f°. Mexico, 1897.

Meyer, Hans. Anleitung zur quantitativen bestimmung der organischen atomgruppen. pp. 115. 8°. Berl., Julius Springer, 1897.

Meyer's historisch-geographischer kalender auf das jahr 1898. il. 8°. Leipz. & Wien, Bibliographisches institut, [1897.]

Michigan—Legislature. Public acts . . . passed at the regular session of, 1897. Lansing, State, 1897.

Michigan—Secretary of state. Laws relating to fruit trees and fruit-tree pests. pp. 11. 8°. Lansing, State, 1897.

Migula, Walther. System der bakterien; handbuch der morphologie, entwicklungsgeschichte und systematik der bakterien. 1. band, allgemeiner teil. pl. 8°. Jena, Gustav Fischer, 1897.

Miles, T. C. Short and complete explanation of Farmer Miles' methods of animal castration, spaying and after treatment. pp. 66. il. 8° n. p., 1891.

Millais, John Guille. Breath from the Veldt; with . . . frontispiece by Sir J. E. Millais. pp. 236. il. pl. f°. Lond., Henry Sotheran & co., 1895.

Mills, J. Warner, compiler. Mills' annotated statutes of the state of Colorado, embracing the general statutes of 1883, and all general laws enacted since . . . (except the code of civil procedure) in force Jan. 1, 1891. 2 v. 8°. Chicago, E. B. Meyers & co., 1891.

Minnesota—Legislature. General laws passed during the 30th session of the state legislature . . . 1897. 8°. Delano, State, 1897.

Minquel, Frederik Anton Willem. Prolusio floræ Japonicæ. pp. 392. pl. 2. f°. Amstelodami, C. G. van der Post, 1866-67.

Mississippi—Auditor. Biennial report . . . for the years 1896 and 1897. 8°. Jackson, State, 1897.

Mississippi—Legislature. Annotated code of the general statute laws of the state of Mississippi, prepared by R. H. Thompson, G. G. Dillard, and R. B. Campbell, and . . . adopted by the legislature . . . 1892. pp. 1253. 4°. Nashville, State, 1892.

Mississippi—Legislature. Laws . . . passed at a special session . . . 1894. 8°. Jackson, State, 1894.

Missouri—Auditor. Report . . . for the fiscal years beginning Jan. 1, 1893, and ending Dec. 31, 1894. 8°. Jefferson City, State, 1895.

Missouri—General assembly. Laws of Missouri passed at the session of the 39th general assembly . . . 1897. 8°. Jefferson City, State, 1897.

Missouri swine breeder's association. 3d annual meeting, 1896. 8°. Columbia, State, 1896.

Mittelstaedt, Otto. Aus der praxis der zuckerindustrie; ein beitrage zur chemischen betriebskontrolle in der zuckerfabrikation. Ed. 2 enl. pp. 64. 8°. Magdeburg, Albert Rathke, 1897. (ALBERT RATHKE's bibliothek für zucker-interessenten, bd. 12.)

Molisch, Hans. Untersuchungen über das erfrieren der pflanzen. pp. 73. il. 8°. Jena, Gustav Fischer, 1897.

Monroe, Will S. Bibliography of education. pp. 202. 12°. N. Y., D. Appleton & co., 1897. (INTERNATIONAL education series, no. 42.)

Montana—Agricultural experiment station. 3d annual report, 1896. 8°. Bozeman, State, 1896.

Montana—Legislative assembly. Laws, resolutions and memorials . . . passed at the 4th regular session of the Legislative assembly . . . 1895. 8°. Helena, State, 1895.

Montpellier, École nationale d'agriculture de. Annales, 1895-96. v. 9. il. pl. 4°. Montpellier, Camille Coulet, 1897.

Morris, Daniel. Report on the economic resources of the West Indies. pp. 165. 8°. Lond., Eyre & Spottiswoode, 1898. (KEW ROYAL GARDENS. Bulletin of miscellaneous information. Additional series 1.)

Moser, C., Noyer, E., and Wüthrich, E. Ueber den einfluss der fütterung roher kartoffeln in tierphysiologischer und milchwirtschaftlicher hinsicht. pp. 31. 4°. Bern, Suter & Lierow, 1896.

Aus dem Jahresbericht der Landwirthschaftlichen schule Rütli pro 1895-96.

Mottet, S. Petit guide de jardinage. Ed. 2 enl. pp. 362. il. 12°. Paris, Octave Doin, 1897.

Mueller, Jean. Monographie de la famille des Résédacées. pp. 239. pl. 10. 4°. Zürich, Allg. schweiz. gesellschaft, 1858.

Neue denkschriften der Allgemeinen schweizerischen gesellschaft, v. 16.

Müller, Otto Friedrich. Zoologiæ Danicæ prodromus; seu, Animalium Danicæ et Norvegiæ indigenarum characteres, nomina et synonyma imprimis popularium. pp. 282. 12°. Havniæ, Typis Hallageriis, 1776.

Myrick, Herbert. How to coöperate; the full fruits of labor to producer, honest value to consumer, just return to capital, prosperity to all; a manuel for co-operators. pp. 349. il. pl. 12°. N. Y., Orange Judd & co., 1891.

Nashville—Tennessee centennial and international exposition. Official guide to the . . . exposition and the city of Nashville. pp. 183. il. map. 12°. Nashville, Marshall & Bruce co., 1897.

National grange of the patrons of husbandry. Journal of the proceedings of the 31st session, 1897. 12°. Mechanicsburg, Pa., Farmer's friend print, 1897.

Naudin, Charles. Espèces et variétés nouvelles de Cucurbitacées cultivées au Muséum d'histoire naturelle, en 1860-61. pp. [45]. pl. 4. 8°. [Paris, Victor Masson, 1862.]

Annales des sciences naturelles. Botanique. ser. 4, v. 16, pp. 154-198.

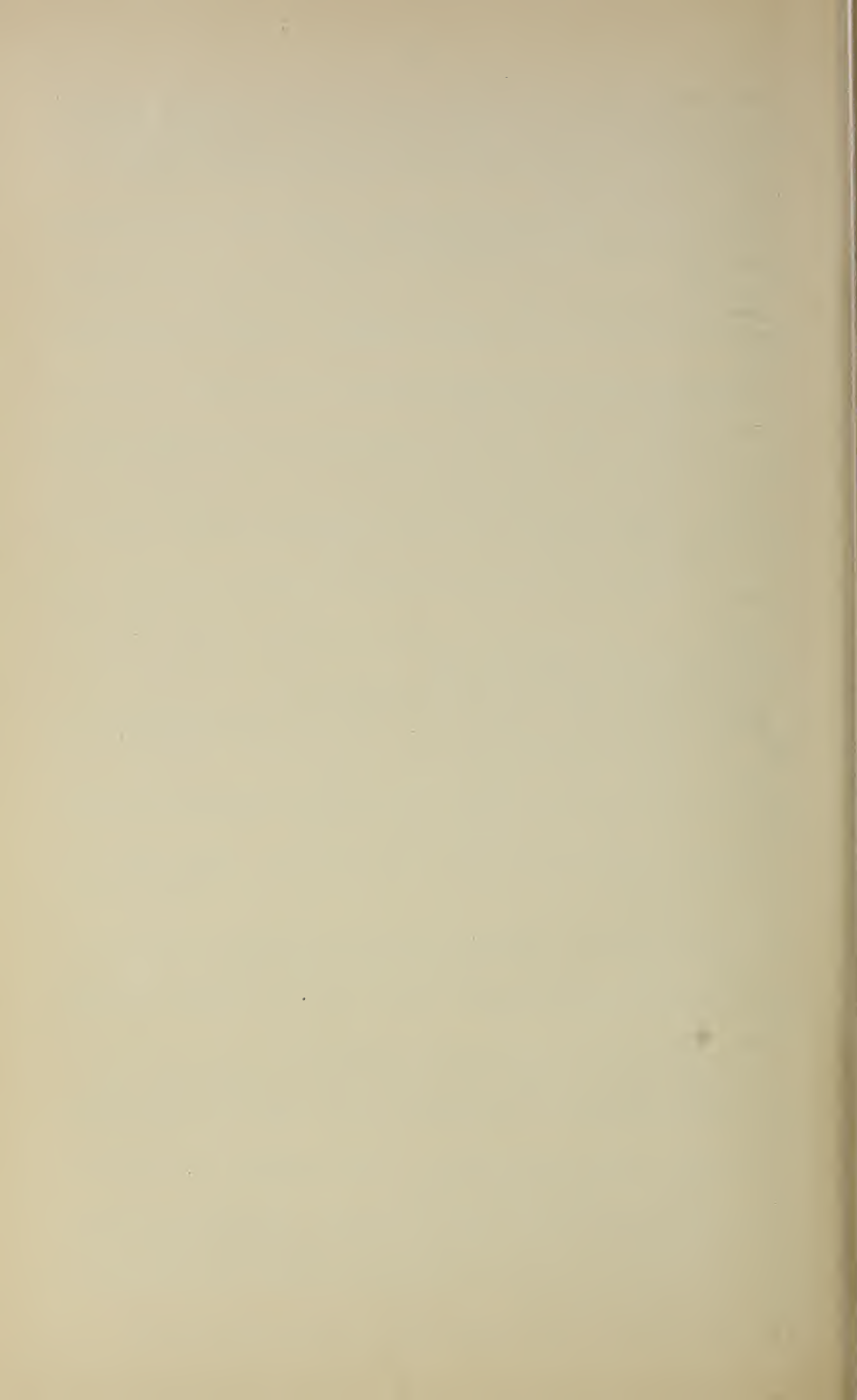
Nebraska—Auditor. Biennial report, Nov. 30, 1896. 8°. Omaha, State, 1896.

Nebraska—Legislative assembly. Laws, joint resolutions, and memorials passed by the Legislative assembly . . . at the 25th session . . . 1897. 8°. Lincoln, State, 1897.

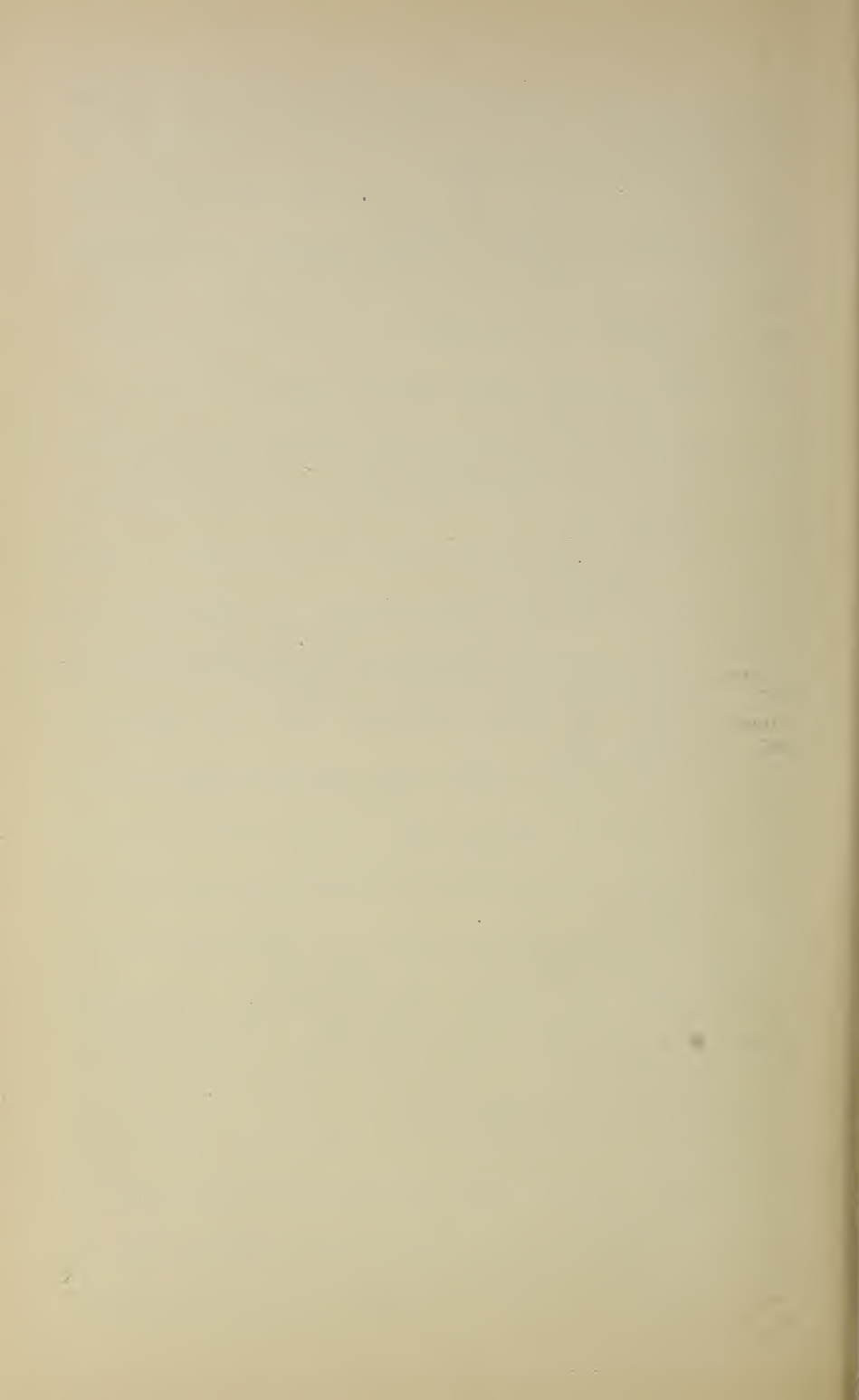
Nebraska—University—Botanical seminar. Flora of Nebraska. no. 1, 16 (pt. 1, 2, 21). il. pl. 4°. Lincoln, Seminar, 1894-95.

Netherlands—Binnenlandische zaken, Departement van. Verzameling van verslagen, betrekking hebbende op de van wege het rijk gesubsidieerde proefvelden, het landbouwonderwijs, de rijkslandbouw-proefstations het veeartsenijkund onderwijs en de paarden en veefokkerij, als tak van staatzorg, 1896-97. 8°. 's Gravenhage, Algemeene landsdrukkerij, 1897.

Nevada—Controller. Annual report, 1897. 8°. Carson City, State, 1898.



- Nevada—Legislature.** Statutes of the state of Nevada, passed at the 13th session of the Legislature, 1887. pp. 170. 8°. Carson City, 1887.
- New Hampshire—Legislature.** Laws . . . passed January session 1893, 1895, 1897. 8°. Concord & Manchester, State, 1893-97.
- New Hampshire—Legislature.** Laws . . . passed June session, 1879, 1881, 1883, 1885. 8°. Concord & Manchester, State, 1879-85.
- New Hampshire—State grange of the patrons of husbandry.** Journal of proceedings; 3d, 9th, 15th-17th annual sessions, 1876-82, 1888-90. 12° & 8°. Manchester, &c., 1877-91.
- New Jersey—Legislature.** General statutes of New Jersey. 3 v. pp. 4096. Jersey City, Frederick D. Linn & co., 1896.
Paged continuously.
- New Mexico—Legislative assembly.** Acts of Legislative assembly . . . 32d session. 8°. Santa Fé, State, 1897.
- New York (state)—Agriculture, Department of.** List of butter and cheese factories in the state of New York, together with amount of product, and a summary by counties and towns for the season of 1896. pp. 121. 8°. Albany, State, 1897.
- New York (state)—Forest preserve board.** 1st annual report, 1897. 8°. Albany, Brandow printing co., 1898.
- New York (state)—Statistics of labor, Bureau of.** 14th annual report . . . for the year 1896. 8°. Albany, State, 1897.
- New York (city), Mercantile library association.** 77th annual report of the board of direction . . . for the year 1897. 8°. [N. Y.,] n. d.
- New York (city), Merchants' association of.** For sound money and American commerce; report of the delegates of the Merchants' association of New York to the Indianapolis monetary convention. pp. [10.] 8°. n. p., n. d.
- Newell, George E.** Handbook on cheese making. pp. 59. 12°. Grand Rapids, Michigan dairyman, [c1889].
- Newell, Jane H.** Outlines of lessons in botany for the use of teachers, or mothers studying with their children. 2 v. il. pl. Boston, Ginn & co., 1895.
- Newell, Jane H., editor.** Reader in botany . . . selected and adapted from well-known authors. 2 v. il. 12°. Boston, Ginn & co., 1896.
- Nitobe, Inazo Ota.** Ueber den japanischen grundbesitz, dessen verteilung und landwirthschaftliche verwertung; eine historische und statische studie pp. 91. 8°. Berl., Paul Parey 1890.
- Nordiska, landtbrukskongressen.** Berättelse öfver andra Nordiska landtbrukskongressen i Stockholm, 1897. 2 v. pl. 8°. Malmö, 1898.
- North Carolina—General assembly.** Laws and resolutions . . . passed by the General assembly at its session of 1885, 1887, 1889, 1891. 8°. Raleigh, State, 1885-91.
- North Carolina—State normal and industrial college.** 5th annual catalogue, 1896-97. 8°. Winston, 1897.
- North Dakota—Auditor.** 4th biennial report . . . for the two years ending June 30, 1896. 8°. Bismarck, State, 1896.
- North Dakota—Equalization, State board of.** Proceedings . . . 1897. 8°. Bismarck, State, 1897.
- North Dakota—Legislative assembly.** Laws passed at the 5th session, 1897. 8°. Grand Forks, State, 1897.
- Norway—Statistisk centralbureau.** Statistisk aarbog for kongeriget Norge. aargang 17. 8°. Kristiania, Government, 1897.
- Noter, Raphael de, and others.** Les orangers, citronniers, cédratiers et autres aurantiacées à fruits comestibles. pp. 202. il. 12°. Paris, Octave Doin, 1896.



Ohio—*Agriculture, State board of.* Official report on commercial fertilizers licensed to be sold in the state of Ohio during the year 1897. 8°. Columbus, 1897.

Ohio—*Insurance department.* Summary of the standing Dec. 31, 1896, of all insurance companies other than life, authorized to do business in Ohio. 8°. Norwalk, State, 1897.

Ohio Poland-China record company. Ohio Poland-China record. v. 19. 8°. Dayton, Ohio Poland-China record company, 1897.

Ohlsen, Carlo. Concorso internazionale di animali riproduttori della specie bovina, ovina, suina ed animali da cortile, tenuto a Parigi nel 1889; relazione fatta al Reale istituto d'incoraggiamento di Napoli. pp. 135. 4°. Napoli, Reale istituto d'incoraggiamento, 1897.

Oklahoma—*Legislative assembly.* Statutes of Oklahoma, 1893, being a compilation of all the laws now in force in the territory of Oklahoma. pp. 1338. 4°. Guthrie, State, 1893.

Ontario agricultural and experimental union. 19th annual report, 1897. 8°. Toronto, Warwick bros. & Rutter, 1898.

Ontario—*Agricultural college and experimental farm.* 23d annual report, 1897. 8°. Toronto, 1898.

Ontario—*Education department.* Report for the year 1897; with the statistics for 1896. 8°. Toronto, 1897.

Ontario—*Farmers' institutes, Superintendent of.* [3d] report, 1896-97. 8°. Toronto, Warwick bros. & Rutter, 1897.

Ontario—*Forestry, Royal commission on.* Preliminary report. pp. 14. 8°. Toronto, Warwick bros. & Rutter, 1898.

Ontario—*Game and fish commissioners.* Report for the year 1897. 8°. Toronto, 1897.

Ontario—*Industries, Bureau of.* [15th] annual report, 1896, pts. 1-4. 8°. Toronto, 1897.

Contents:—pt. 1-3. Agricultural statistics—pt. 4. Chattel mortgages.

Ontario—*Loan corporations.* Abstract report of the financial statements made by loan corporations for . . . 1896. 8°. Toronto, Warwick bros. & Rutter, 1897.

Ontario—*Mines, Bureau of.* 6th report, 1896. 8°. Toronto, Warwick bros. & Rutter, 1897.

Ontario—*Treasury department.* Public accounts of the province of Ontario for . . . 1897. 8°. Toronto, Warwick bros. & Rutter, 1898.

Oregon—*Senate.* Journal of the Senate of the Legislative assembly of the state of Oregon for the 17th regular session, 1893. pp. 971. 8°. Salem, State, 1893.

Pabst, Heinrich Wilhelm. Die landwirthschaftliche taxationslehre. Ed. 2. pp. 182. 8°. Wien, Wilhelm Braunmüller, 1863.

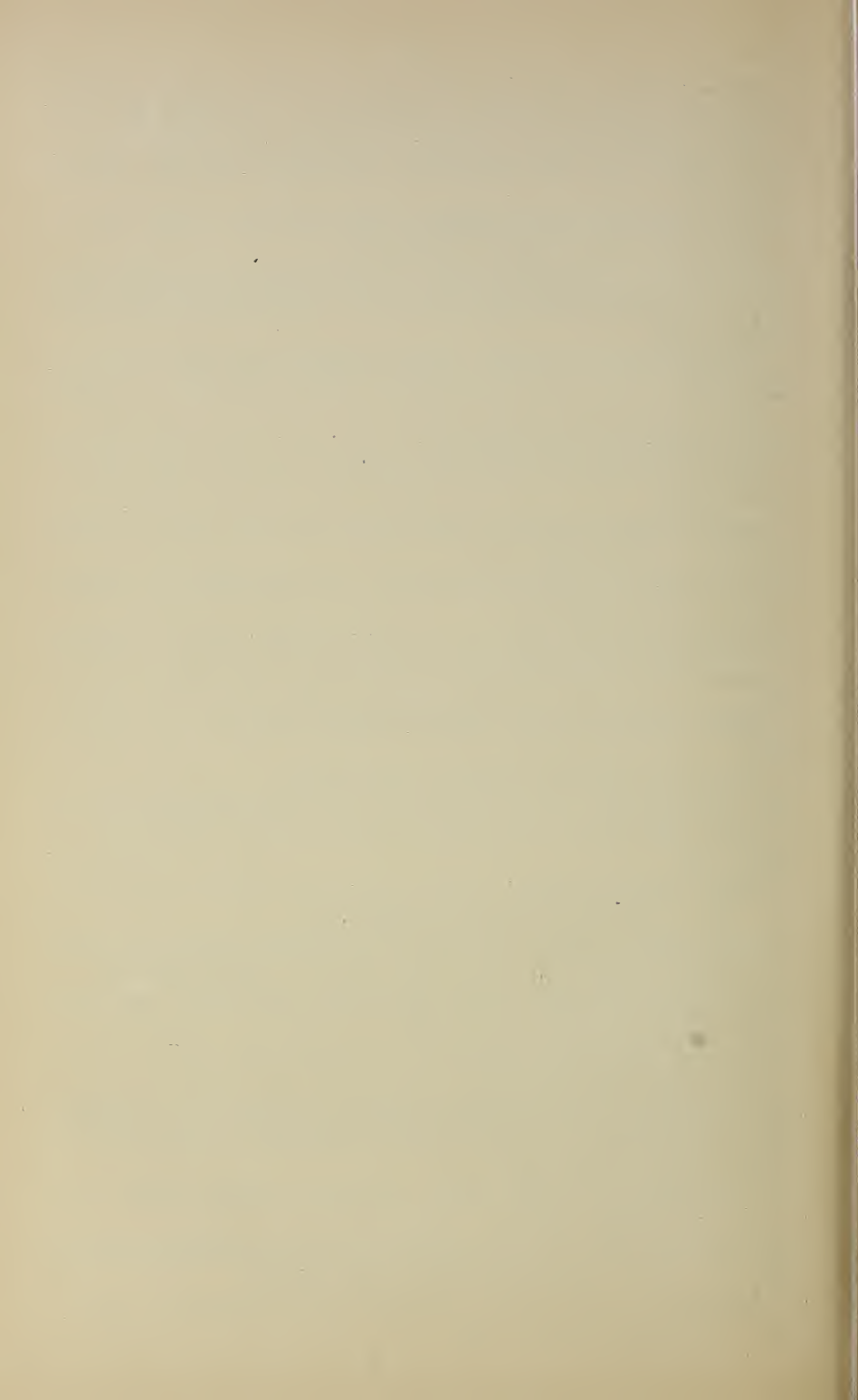
Pabst, Heinrich Wilhelm. Lehrbuch der landwirthschaft. Ed. 6. 2 v. 8°. Wien, Wilhelm Braunmüller, 1865-66.

Pagenstecher, Heinrich Alexander. Die trichinen; nach versuchen im auftrage des Grossherzoglich badischen handels-ministeriums ausgeführt am zoologischen institute in Heidelberg, von C. J. Fuchs und H. A. Pagenstecher. pp. 116. pl. 2. 4°. Leipz., Wilhelm Engelmann, 1865.

Palgrave, Robert Harry Inglis, compiler. Dictionary of political economy. v. 2. 8°. Lond., Macmillan co., 1896.

Pallas, Peter Simon. Spicilegia zoologica; quibus novæ imprimis et obscuræ animalium species iconibus, descriptionibus atque commentariis illustrantur. 14 fasc. in 2 v. pl. 4°. Berolini, Gottl. August Lange, 1767-1780.

Pangborn, J. G. World's railway; historical, descriptive, illustrative. unp. il. f°. N. Y., Winchell printing co., 1894.



Paris—*Bibliothèque nationale*. Catalogue général des livres imprimés de la Bibliothèque nationale; auteurs. v. 1. 8°. Paris, Imprimerie nationale, 1897.

Contents:—v. 1. Aacho-Albyville.

Paris, Muséum d'histoire naturelle. *Annales*. v. 1-21. pl. 4°. Paris, G. Dufour and Ed. D. Oagne, 1802-27.

v. 21 is an index of authors for v. 1-20.

Paris, Muséum d'histoire naturelle de. Collection de mammifères du Muséum d'histoire naturelle de Paris; classée suivant la méthode de M. Cuvier . . . dessinée . . . par Huet . . . accompagnée d'un texte descriptif. unp. pl. 54. 4°. Paris, Bance aîné, 1829.

Paris, Société d'encouragement pour l'industrie nationale. *Bulletin*, Sept. 1802-Dec. 1848. Année 1-47. pl. 4°. Paris, Huzard, 1803-48.

— — — *Table générale analytique et raisonnée des matières contenues dans les 36 premières années*. pp. 285. 4°. Paris, Huzard, 1838.

Passy, Pierre. *Traité d'arboriculture fruitière*. 3 v. il. 12°. Paris, J. B. Bailière et fils., 1897. (PETITE bibliothèque scientifique.)

Contents:—v. 1. Greffe, pépinière, jardin fruitier, taille espèces fruitières.—v. 2. Espèces fruitières; poirier, pommier, cognassier, néflier, cormier.—v. 3.—Espèces fruitières; pêcher, abricotier, prunier, cerisier, amandier, vigne, groseiller, figuier, noisetier, châtaignier.

Peabody education fund. *Proceedings of the trustees at their 28th meeting* . . . 1889. 8°. Cambridge, University press, 1889.

Pearson, Karl. *Chances of death, and other studies in evolution*. 2 v. il. pl. 8°. Lond., Edward Arnold, 1897.

Pennsylvania—*General assembly*. *Laws* . . . passed at the session of 1897. 8°. [Harrisb.,] State, 1897.

Pennsylvania—*State college*. *Annual report for the year 1896*. il. pl. 8°. [Harrisb.,] State, 1897.

Pennsylvania—*University*. *Catalogue*, 1897-98. 12°. Phila., University, 1897.

Peoria, Ill.—*Pleasure driveway and park district, Board of trustees of the*. 3d annual report for the fiscal year ending June 1, 1897. pl. 8°. Peoria, Edward Hine & co., 1897.

Petherick, Edward A. *Australia in 1897, the country and its resources, population, public works, and finances*. Ed. 2. pp. 55. map. 8°. Lond., Effingham Wilson, 1897.

Pflaum, Fritz. *Anatomisch systematische untersuchung des blattes der Melastomaceen aus den triben; Microlicieen und Tibouchineen*. *Inaugural-dissertation*. pp. 91. pl. 2. 8°. München, H. Kutzner, 1897.

Phelsum, Murk van. *Historia physiologica ascaridum*. pp. 135. 12°. Leovardiæ, apud Wigerum Wigeri, 1762.

Philadelphia, College of physicians of. *Transactions*. ser. 3, v. 19. 8°. Phila., College, 1897.

Philadelphia—*Health, Board of*. *Annual report of the chief inspector of milk and of the chemist of the Board of health, 1896*. pp. 59. 8°. Phila., Dunlap ptg. co., 1897.

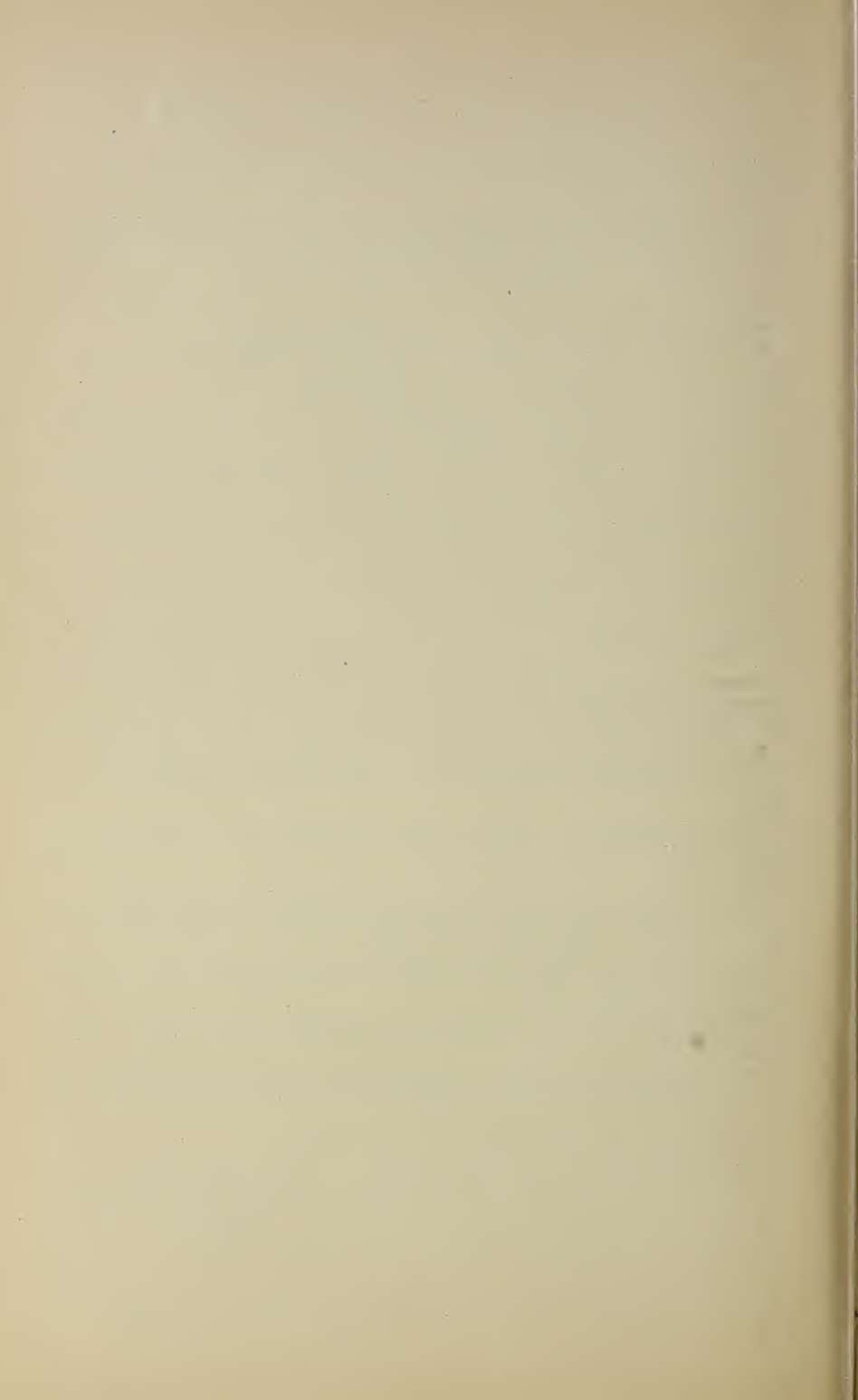
Extracts from the *Report of the Board of health* for the year 1896.

Philadelphia times. *Times almanac*, 1898. 8°. [Phila., Times, 1898.]

Pierre, L. *Flore forestière de Cochinchine; ouvrage publié sous les auspices du Ministère de la marine et des colonies*. fasc. 23. pl. f°. Paris, Octave Doin, 1897.

Pizzetta, J. *Dictionnaire populaire illustré d'histoire naturelle*. pp. 1164. il. 4°. Paris, A. Hennuyer, 1890.

Plain directions for accidents, emergencies, and poisons . . . by a fellow of the College of physicians of Philadelphia. Enl. ed. pp. 144. 8°. n. p., 1897.



Plain directions for the care of the sick and recipes for sick people . . . by a fellow of the College of physicians of Philadelphia. Enl. ed. pp. 113. 8°. n. p., 1897.

Platt, Charles. List of the poisons, with antidotes and treatment. pp. 23. 24°. Phila., John Jos. McVey, 1897.

Plumpe, F. J. M. Der gartenbau im deutschen reiche; handels-adressbuch der handelsgürtnerereien, samenhandlungen, baumschulenbesitzer Deutschlands; mit angabe der Gartenbau-vereine. Ed. 4 enl. pp. 356. 12°. Berl. F. J. M. Plumpe, 1893.

Plunkett, Horace. After eight years; address on the progress of agricultural co-operation in Ireland. pp. 13. 12°. Dublin, "Irish Homestead," 1897.

Reprinted from the "*Irish Homestead*."

Poggendorff, Johann Christian. Biographisch-literarisches handwörterbuch zur geschichte der exacten wissenschaften . . . herausgegeben von B. W. Federson und A. J. von Oettingen. bd. 3, lief 12-15 (schluss). 8°. Leipz., J. A. Barch, 1897-98.

Contents:—Polonceau —Z.

Pollard, Jno. Garland. General laws of Virginia, 1887-94. pp. 290. 8°. Richmond, Va., J. L. Hill printing co., [1894.]

— — — 1895-96. pp. 81. 8°. Richmond, Va., J. L. Hill printing co., [1896.]

Possanner, Benno von. Technologie der landwirthschaftlichen gewerbe. Ed. 4. v. 2. pp. 342. 4°. Wien., K. K. hof und staatsdruckerei, 1894.

Contents:—Die zuckerfabrikation.

Poulton, Edward Bangnall. Charles Darwin and the theory of natural selection. pp. 224. 1 pl. 12°. Lond., Cassell & co., limited, 1896. (CENTURY science series.)

Pratt institute, Brooklyn, N. Y.—Free Library. Report . . . for the year ending June 30th, 1897. 8°. [Brooklyn, 1897.]

Pressler, Max Robert. Der messknecht und sein praktikum; ein . . . mess- und berechnungs-brieftascheninstrument und taschenhandbuch. Ed. 2. enl. pp. 755. 12°. Braunschweig, Friedrich Vieweg & sohn, 1854.

Pressler, Max Robert. Der zeitmessknecht oder der messknecht als normaluhr. . . supplement zu dem grösseren und allgemeineren messknechts-werke: "Der messknecht und sein praktikum." pt. 1. pp. 202. 16°. Braunschweig, 1856.

Contents:—pt. 1. Für Sud- (und Mittel-) Deutschland.

Process yearbook for 1897; an illustrated review of all photo-mechanical processes; conducted by William Gamble. v. 3. il. pl. 8°. Lond., Penrose & co., [1897.]

Procter, Robert, & sons, compilers. Comparative diagrams, illustrating world's wheat and flour movements. 16 by 22 in. n. p., [1897.]

Providence athenæum. 62d annual report of the directors . . . submitted Sept. 27, 1897. 8°. Providence, Library, 1897.

Prussia—Königliches statisches bureau. Preussische statistik. no. 129, pt. 2; 147, 148, pt. 1. f°. Berl., Government, 1897-98.

Contents:—no. 129, pt. 2. Die endgültigen ergebnisse der viehzählung vom 1. Dez. 1892 im preussischen staate; der viehbesitzstand der gehöfte.—no. 147. Die ergebnisse der ermittelung des ernteertrages im preussischen staate, für das jahr 1896.—no. 148, pt. 1. Die endgültigen ergebnisse der volkzählung vom 2. Dez. 1895 im preussischen staate.

Prussia, Verein zur beförderung des gartenbaues in den königlich preussischen staaten. Katalog der bibliothek. Ed. 6. pp. 139. 8°. Berl., 1897.

Public ledger, Philadelphia. Public ledger almanac, 29th, 1894. 12°. Phila., n. d.

Purdon, John, compiler. Brightly's Purdon's digest; a digest of the statute laws of Pennsylvania from . . . 1700 to 1894, originally compiled in 1811 by John Purdon; 12th edition, compiled, annotated, and revised by F. F. Brightly. 2 v. pp. 2506. 4°. Phila., Kay & brother, 1895.

Paged continuously.

Quebec, Dairymen's association of. Yearbook, 1898. 8°. il. n.p., n.d.

Quebec—Health, Board of. 3d annual report, 1896-97. 8°. Quebec, Government, 1897.

Queens county agricultural society. 56th annual report of the transactions . . . 1897. 8°. Jamaica, Long Island farmer print, 1897.

Queensland—Agriculture, Department of. Annual report for the year, 1896-97. 8°. Brisbane, Government, 1897.

Queensland—Friendly societies, building societies, and trade unions, Registrar of. 12th report, containing lists of societies, &c., to 31st August, 1897, and financial and numerical statements for the year 1896. f°. Brisbane, Government, 1897.

Quélet, Lucien. Flore mycologique de la France et des pays limitrophes. pp. 492. 12°. Paris, Octave Doin, 1888.

Quick, Walter James. Untersuchung über den einfluss der samen der gemeinen futterwicke (*Vicia sativa* L.) auf die milch-secretion. Inaugural-dissertation. pp. 41. 8°. Halle a. S., R. Nietschmann, 1896.

Rea, George Brouson. Facts and fakes about Cuba; a review of the various stories circulated in the United States concerning the present insurrection. pp. 336. pl. 12°. N. Y., George Munro's sons, [c 1897.]

Reichenbach, Heinrich Gustav. Beiträge zu einer orchideenkunde Central-Amerika's. pp. 117. pl. 10. 4°. Hamburg, Th. G. Meissner, 1867.

Verzeichniss der vorlesungen, welche am *Hamburgischen academischen und real gymnasium* von ostern 1867 bis ostern 1868 gehalten werden sollen.

Reitmair, O. Ueber phosphorsäure-düngung mit besonderer berücksichtigung der wichtigsten phosphorsäure-dünger des handels (superphosphat und thomasschlacke) pp. 39. 8°. Wien, Wilhelm Frick, 1897.

Renolds library, Rochester, N. Y. 12th annual report for the year ending Sept. 30th, 1897. 8°. Rochester, Library, 1897.

Rhode Island—Auditor. Annual report . . . made to the General assembly at its January session, 1897. 8°. Providence, State, 1897.

Rhode Island—General assembly. General laws of the state of Rhode Island and Providence plantations, to which are prefixed the constitutions of the United States and of the state. pp. 1447. 4°. Providence, State, 1896.

Rhode Island—General assembly. Public laws passed . . . 1896-97. 8°. n.p., 1896-97.

Rhode Island—Industrial statistics, Commissioner of. 10th annual report [for 1896] . . . made to the General assembly at its January session, 1898. 8°. Providence, State, 1898.

Richard, Louis Claude Marie. Aroidæ. pp. [22.] pl. 8°. n.p., [1833?]

Richon, Charles, and Roze, Ernest. Atlas des champignons comestibles et vénéneux de la France et des pays circonvoisins; contenant 72 planches en couleur . . . dessinées . . . par Charles Richon; accompagné d'une monographie . . . par Ernest Roze. pp. 265. il. pl. 72. f°. Paris, Octave Doin, 1888.

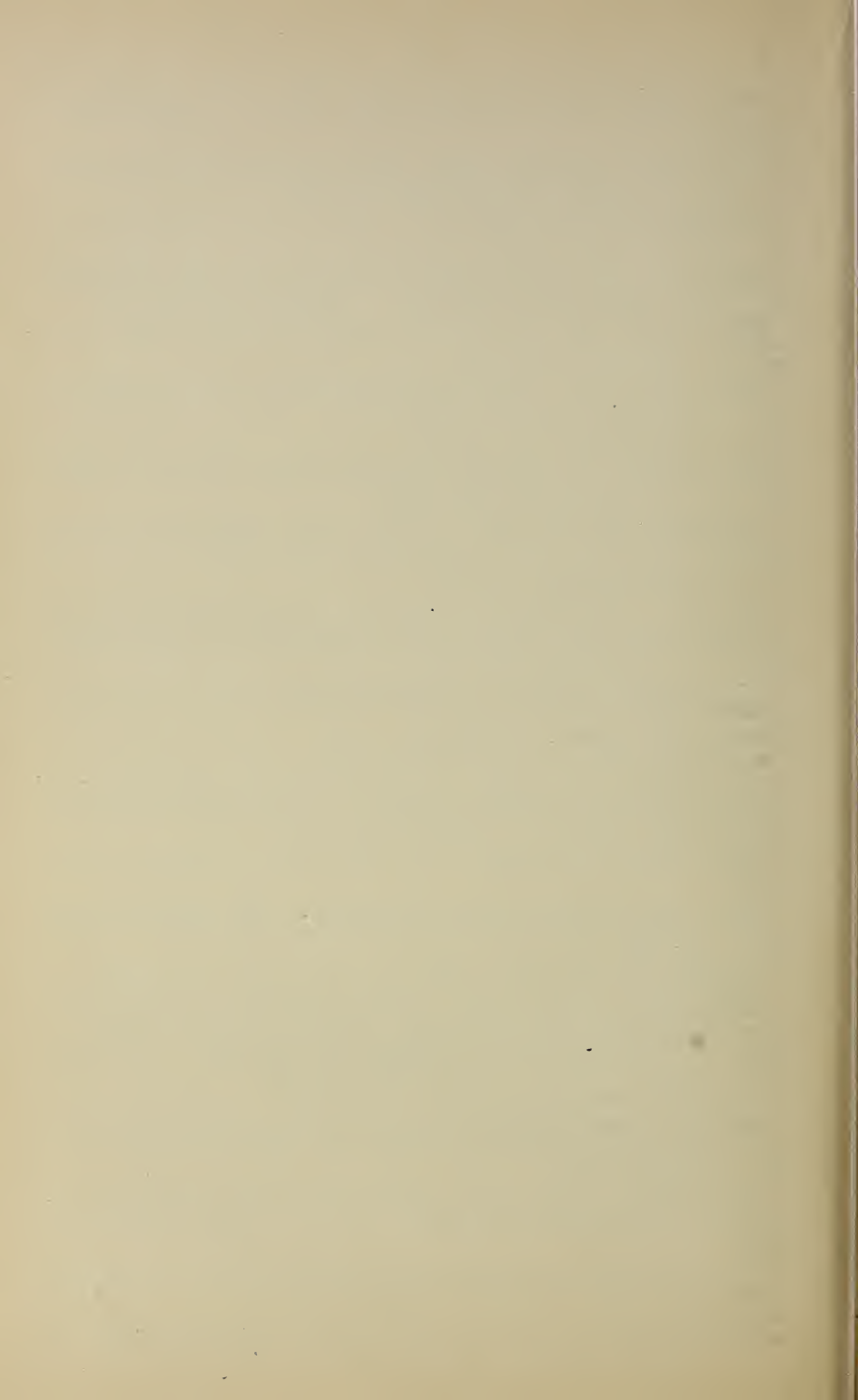
Rigaux, E. Chlorophylle et chlorose. Ed. 2. pp. 60. 8°. Paris, Michelet, 1897.

Rio Grande western railway. Few facts about the climate and resources of . . . Utah, which will interest the farmer, fruit-grower, stockman, and others. pp. 64. 8°. Salt Lake City, 1896.

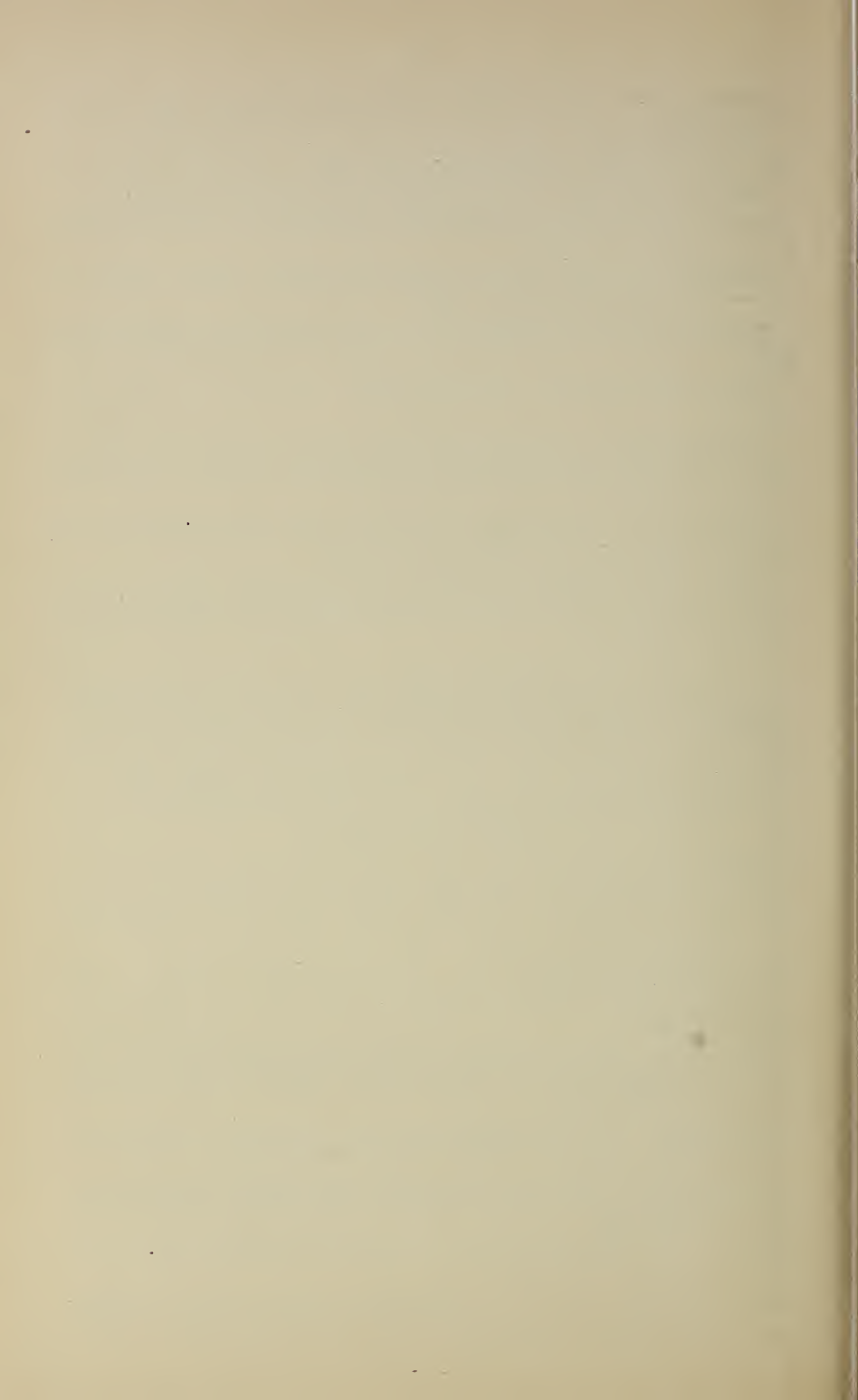
Risler, Eugène. Géologie agricole; première partie du cours d'agriculture comparée fait à l'Institut national agronomique. v. 3. il. 8°. Paris, Levrault & cie., 1895.

Road construction and maintenance; prize essays reprinted from the engineering record. pp. 109. 12°. N. Y., Engineering record, 1892.

Roeper, Johannes August Christian. Enumeratio Euphorbiarum quæ in Germania et Pannonia gignuntur. pp. 68. pl. 3. f°. Gottingæ, C. E. Rosenbusch, 1824.



- Roeper**, Johannes August Christian. Zur flora Mecklenburgs. 2 pts. 8°. Rostock, 1843-44.
- Romanes**, Mrs. Ethel. Life and letters of George John Romanes. New ed. pp. 391. pl. 12°. Lond., Longmans, Green & co., 1896.
- Romanes**, George John. Darwin and after Darwin; an exposition of the Darwinian theory and a discussion of post-Darwinian questions. 2 v. il. pl. 8°. Chicago, Open court pub. co., 1895-96.
- Romanes**, George John. Mind and motion and monism. New ed. pp. 170. il. 12°. Lond., Longmans, Green & co., 1896.
- Romburgh**, P. van and **Lohmann**, C. E. J. 4de verslag over de onderzoekingen betreffende op Java gecultiveerde theeën. pp. 49. 4°. Batavia, Landsdrukkerij, 1897.
- Royal colonial institute**. Proceedings, 1896-97. v. 28. 1 pl. 8°. Lond., Institute, 1897.
- Ruddiman**, Edsel A. Incompatibilities in prescriptions; for students in pharmacy and medicine and practicing pharmacists and physicians. pp. 264. 8°. N. Y., John Wiley & sons, 1897.
- Rudolph**, Jules. Les Nepenthes et leur culture; étude botanico-horticole sur les Nepenthes. pp. 31. il. 8°. Paris, Octave Doin, 1896.
Extrait du *Journal de la Société nationale d'horticulture de France*, Jan.-Feb., 1896.
- Russia**—*Intérieur, Ministère de l'—Statistique, Comité central de*. Annuaire statistique de la Russie, 1896. 4°. St. Pétersb., Government, 1897. (STATISTIQUE DE L'EMPIRE DE RUSSIE, [no.] 40.)
In Russian and French.
- — Relevé général des tableaux, 1896. 8°. St. Petersburg, Government, 1897.
- Sahut**, Félix. Les Eucalyptus, aire géographique de leur indigénat et de leur culture historique de leur découverte. pp. 212. 8°. Montpellier, Camille Coulet, 1888.
- St. Louis**—*Merchant's exchange*. Annual statement of the trade and commerce of St. Louis for the year 1897. 1 pl. 8°. St. Louis, Merchant's exchange, 1898.
- St. Petersburg**, *Académie impériale des sciences de St. Pétersbourg*. Bulletin. v. 1-18. pl. f°. St. Petersburg, Académie, [1860]-73.
- Salomon**, Carl. Wörterbuch der deutschen pflanzen-namen, besonders der im volksmunde gebräuchlichen benennungen wichtigerer heimischer wie freinder gewächse, mit beifügung der botanischen namen. pp. 183. 24°. Stuttg., Eugen Ulmer, 1881.
- San Francisco produce exchange**. 30th annual report, July, 1897. 8°. San Fran., Produce exchange, 1897.
- Sandeman**, George. Problems in biology. pp. 213. 12°. Lond., Swan, Sonnenschein & co., 1896.
- Schell**, Anton. Die tachymetrie mit besonderer berücksichtigung des tachymeters von Tichy und Starke für terrain- und trace-studien. pp. 93. il. pl. 2. 8°. Wien, L. W. Seidel & sohn, 1880.
- Schell**, Anton. Die terrain-aufnahme mit der tachymetrischen kippregel von Tichy und Starke. pp. 48. 8°. Wien, L. W. Seidel & sohn, 1881.
- Schenck**, Karl Friedrich. Das bedürfniss der volkswirtschaft nach ihrem dermaligen stand-puncte in den mehrsten deutschen bundes-staaten. 2 v. 12°. Stuttg. E. Schweizerbart, 1831.
Contents:—v. 1. Die allgemeinen grund-sätze der volkswirtschafts-lehre und pflege.—v. 2. Die grund-sätze der volkswirtschafts-pflege.
- Schenkling**, Sigm. Nomenclator coleopterologicus; eine etymologische erklärungs sämtlicher gattungs und artnamen der käfer des deutschen faunen-gebiets. pp. 224. 16°. Frankfurt a. M., H. Bechhold, 1894.



Schimmel, and co. (Fritsche brothers.) Semiannual report, Oct., 1897. pp. 88 12°. [Leipz., Friedrich Gröber, 1897.]

Schinz, Hans. Die pflanzenwelt Deutsch-Südwest-Afrikas (mit einschluß der westlichen Kalachari). no. 2. 8°. Genève, Romet, 1897.

Tiré à part du *Bulletin de l'Herbier Boissier*, v. 5, pp. 59-96.

Schleffinger, Josef. Der geodätische tachygraph und der tachygraph-planimeter. pp. 115. pl. 2. 8°. Wien, Faesy & Frick, 1877.

Schlesinger, Josef. Maximalfehler bei polygonisungen und ihre bedeutung in der vermessungspraxis. pp. 17. 8°. Wien, Wilhelm Frick, 1881.

Schmid, Alfred. Die anpflanzung und behandlung der korb- und bandweiden eine sammlung praktischer erfahrungen in der wiedenkultur. Ed. 2. pp. 116. il. pl. 4. 16°. Stuttg., Eugen Ulmer, 1898. (DES LANDMANN'S WINTERABENDE, no. 27.)

Schneitler, C. F. Die instrumente und werkzeuge der höheren und niederen messkunst. Ed. 2. pp. 372. 8°. Leipz., 1852.

Schnizlein, Adalbert. Analysen zu den natürlichen ordnungen der gewächse und deren sämtlichen familien in Europa. 1. Phanerogamen. pp. 60. 4°. Erlangen, Adolph Enke, 1858.

Schnizlein, Adalbert. Die natürliche pflanzen-familie der Typhaceen mit besonderer rücksicht auf die deutschen arten. pp. 28. pl. 4°. Noerdlingen, C. H. Beck, 1845.

Schomburgk, Moritz Richard. Versuch einer fauna und flora von Britisch-Guiana; nach vorlagen von Johannes Müller . . . und andern. pp. 1260. 4°. Leipz., J. J. Weber, 1848. (in his "REISEN in Britisch-Guiana." v. 3.)

Schott, Heinrich Wilhelm. Genera Aroidearum exposita. pp. 98. pl. 98. f°. Vindobonæ, Ueberreuter, 1858.

Schott, Heinrich Wilhelm. Rutaceæ fragmenta botanica. pp. 14. pl. 7. f°. Vindobonæ, J. B. Wallishauser, 1834.

Schumann, Karl. Gesamtbeschreibung der kakteen (Monographia Cactacearum); mit einer kurzen anweisung zur pflege der kakteen von Karl Hirscht. lief 4. il. 8°. Neudamm, J. Neumann, 1897.

Schwarz, A. The horse; its external and internal organization; an illustrated representation and brief description of the horse; revised and edited by George Fleming. pp. 24. il. ob. 12°. Lond., George Philip & son, n. d.

Sclater, Philip Lutley and **Thomas** Oldfield. Book of antelopes. pt. 10. 4°. Lond., R. H. Porter, 1898.

Scott, Temple. Book sales of 1897; a record of the most important books sold at auction and the prices realized. pp. 465. 8°. Lond., George Bell & sons, 1897.

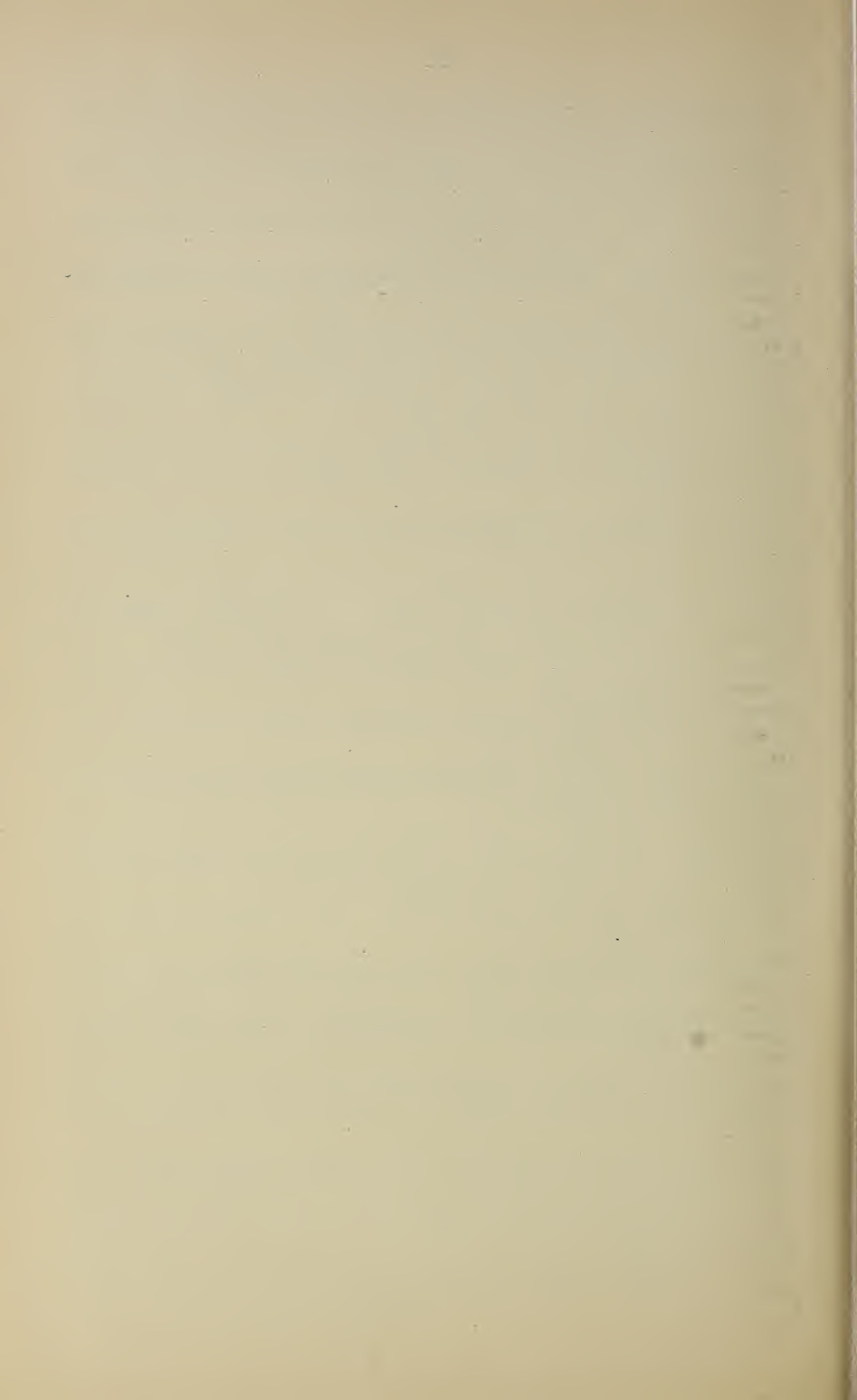
Senckenbergische naturforschende gesellschaft. Bericht, 1868-69, 1871-72, 1873-74, 1875-76, 1876-77, 1891-92. pl. 8°. Frankfurt a. M., Mahlau & Waldschmidt, [1869-92.]

Shannon, R. T. Public and permanent statutes of a general nature, being an annotated code of Tennessee. pp. 1952. 4°. Nashville, Tenn., Marshall & Bruce co., 1896.

Sherwood, Sidney. Tendencies in American economic thought. pp. 48. 8°. Baltimore, Johns Hopkins press, 1897. (JOHNS HOPKINS UNIVERSITY STUDIES IN HISTORICAL AND POLITICAL SCIENCE, ser. 15, no. 12.)

Shire horse society. Shire horse stud books. v. 19. pl. 8°. Lond., William Clewes & sons., 1898.

Shoe and leather reporter. Annual for 1898. 8°. N. Y., Shoe and leather reporter, n. d.



Sibson, Alfred. Agricultural chemistry; a familiar explanation of the chemical principles involved in the operations of the farm . . . revised . . . by the author and A. E. Sibson. pp. 348. 12°. Lond., George Routledge & sons, 1892.

Sierra club. Bulletin [semi-annual], Jan., 1893-Jan., 1898. v. 1-v. 2., no. 3. pl. 8° & 12°. San Fran., Sierra club, 1896-98.

Simonds, William Edgar. Why maintain a state agricultural college? A paper read . . . at an open meeting of the Connecticut state grange, Hartford, Conn., Jan. 11, 1898. pp. 24. 8°. [Hartford, Conn., 1898].

Sirodot, E. Maladies des arbres fruitiers. Ed. 2. pp. 166. il. 12°. Paris, Octave Doin, 1897. (BIBLIOTHÈQUE d'horticulture.)

Skerrett's school, Antigua. Report of the results obtained on the experimental fields at Skerrett's school. 1896, by Francis Watts and F. R. Shepherd. f°. Antigua, 1896.

Slaughter, S. H. Promotion of the ramie industry . . . statement in behalf of an appropriation to promote the ramie industry. pp. 32. il. pl. 8°. [Wash., Government,] 1897. (UNITED STATES—54th cong., 2d sess.—Senate. Doc. no. 47.)

Slaughter, S. H. Ramie industry . . . papers on the ramie industry and its promotion in the United States. pp. 14. il. pl. 8°. [Wash., Government,] 1897. (UNITED STATES—54th cong., 2d sess.—Senate. Doc. no. 57.)

Somerset county [Eng.] education committee. Report on the work during the financial year ending Mar. 31, 1897. 8°. Taunton, Hammett & co., 1897.

South African philosophical society. Transactions, 1877-80. v, 1, [pt. 3.] 8°. Cape Town, Society, 1880.

South Australia—Agricultural bureau. Report of the 9th annual congress of the Agricultural bureau, 1897. 8°. Adelaide, 1897.

South Australia—Agriculture, Minister of. Report for 1896-97. f°. Adelaide, Government, 1897.

South Australia—Statistician. Agricultural and live stock statistics for the year ending Mar. 31, 1897, with prefatory report. f°. Adelaide, Government, 1897.

South Australia—Statistician. Statistical register, 1896. f°. Adelaide, Government, 1897.

South Carolina—General assembly. Revised statutes of South Carolina. 2v. 8°. Columbia, State, 1894.

South Dakota—Auditor. Report for the fiscal year ending June 30, 1896. 8°. Pierre, S. Dak., State, 1896.

Southern California academy of sciences—Agricultural experiment section. Bulletin, nos. 1-5. 8°. [Los Angeles, Academy, 1897.]

Southern California academy of sciences—Agricultural experiment section. Circular, no. 1. 8°. [Los Angeles, Academy, 1897.]

Spencer Guilford Lawson. Handbook for chemists of beet-sugar houses and seed-culture farms; containing selected methods of analysis, sugar-house control, reference tables, etc., etc. Ed. 1. pp. 229. il. 16°. N. Y., John Wiley & sons, 1897.

Spencer, Sanders. Pigs, breeds and management, with a chapter on the diseases of the pig by . . . J. W. Axe, and a chapter on bacon and ham curing by L. M. Douglas. pp. 180. pl. 8°. Lond., Vinton & co., 1897. (LIVE stock handbooks, no. 5.)

Spix, Johann Baptist von, and Martius, Carl Friedrich Phillip von. Reise in Brasilien . . . in den jahren 1817 bis 1820. v. 2-3, & atlas. Text, 4°; atlas, f°. München, 1828-31.

Stampfer, Simon. Theoretische und praktische anleitung zum nivelliren . . . sechste vermehrte auflage bearbeitet von J. P. Herr. pp. 234. il. 8°. Wien, Carl Gerold's sohn, 1869.

Stein, Sigmund Theodor. Entwicklungsgesichte und parasitismus der menschlichen cestoden; aetiologie, pathologie und therapie der bandwurmkrankheiten des menschen. pp. 52. il. pl. 14. f°. Lahr, Moritz Schauenburg 1882. (Die parasitären krankheiten des menschen, [no.] 1.)

Stewart, Homer L. Celery growing and marketing a success. pp. 151. il. pl. 12°. n. p., Blade printing and paper co., 1891.

Stossich, Michele. Filarie e Spiroptere; lavoro monografico. pp. 150. 8°. Trieste, Lloyd Austriaco, 1897.

Estratto dal *Bollettino della Società adriatica di scienze naturali in Trieste*, v. 18, 1897.

Stossich, Michele. Note parassitologiche. pp. 10. pl. 2. 8°. Trieste, Lloyd Austriaco, 1897.

Estratto dal *Bollettino della Società adriatica di scienze naturali in Trieste*, v. 18, 1897.

Strasburger, Eduard. Die befruchtung bei den Coniferen. pp. 22. pl. f°. Jena, Hermann Dabis, 1869.

Strasburger, Eduard. Die Coniferen und die Gnetaceen; eine morphologische studie. Text and atlas. pp. 442. pl. 26. 4°. Leipz., Ambr. Ambel, 1872.

Stubbs, William C. Sugar cane; a treatise on the history, botany, and agriculture of sugar cane and the chemistry and manufacture of its juices into sugar and other products. v. 1. il. 8°. Baton Rouge, State, Bureau of agriculture and immigration, 1897.

Contents:—v. 1. History, botany and agriculture of sugar cane.

Stück, H. Distanz- und höhen- messung; formeln und tabellen behufs aufnahme und höhenbestimmung. pp. 143. 8°. Hamb., Otto Meissner, 1873.

Styria, Austria—*Statistisches landesamt*. Die sparcassen und die erwerbs- und wirthschaft- genossenschaften in Steiermark im Jahre 1896. 8°. Graz, Leuschner & Lubensky, 1898.

Sudworth, George Bishop and **Killebrew**, J. B. Forests of Tennessee; their extent, character, and distribution. pp. 32. 1. pl. 8°. Nashville, Nashville, Chattanooga and St. Louis railway, 1897.

Suffolk horse society. Suffolk stud-book; a register of the county breed of cart horses . . . containing entries to 1897. pl. 8°. Diss. [Eng.], 1898.

Sutcliffe, J. H. Profitable poultry farming. pp. 128. il. 12°. Lond., 1897.

Svenska jägarförbundet. Nja tidskrift [quarterly], 1890-97. v. 28-35, no. 3. pl. 8°. Stockh., 1890-97.

Sweden—*Statistiska centralbyrån*. Jordbruk och boskapsskötsel [no.] 32; hushållningssällskapens berättelser för år 1896. f°. Stockholm, Government, 1897. (BIDRAG TILL SVERIGES OFFICIELA STATISTIK [ser.] N.)

Sweden—*Statistiska centralbyrån*. Jordbruk och boskapsskötsel; samman drag af kungl. maj:ts befallnings hafvandes årsväxtberättelser för år 1897. f°. Stockholm, 1897. (BIDRAG till Sveriges officiella statistik [ser.] N.)

Switzerland—*Innern, Eidgenössisches departement des*—*Statistisches bureau*. Ehe, geburt und tod in der schweizerischen bevölkerung während der zwanzig jahre 1871-90. teil 2. 4°. Bern, Government, 1897.

Contents:—teil 2. Die geburten.

Technical repository; containing practical information on subjects connected with discoveries and improvements in the useful arts . . . by Thomas Gill. v. 1-11. pl. 8°. Lond., T. Cadell, 1822-27.

Continued under the title, "*Gill's technological repository*," q. v.

Természetrাজi füzetek; kiadja a Magyar nemzeti múzeum. 1881-89. v. 5-12. pl. 8°. Budapest, Magyar nemzeti múzeum tulajdona, 1882-89.

— Vezeték a Természetrাজi füzetek első tíz évi folyamának foglalatjához, 1877-86. pp. 419. 8°. Budapest, Magyar nemzeti múzeum tulajdona, 1887.

Texas—Legislature. General laws . . . passed at the regular and first special sessions of the 25th Legislature . . . 1897. 8°. Austin, State, 1897.

Texas—Legislature. Penal code of the state of Texas, adopted at the regular session of the 24th Legislature, 1895. pp. 181. 4°. Austin, State, 1895.

Texas—Legislature. Revised civil statutes of the state of Texas, adopted at the regular session of the 24th Legislature, 1895. pp. 1177. 4°. Austin, State, 1895.

Thomé, Otto Wilhelm, and Bennett, A. W. Text-book of structural and physiological botany. Ed. 8. pp. 501. il. 12° Lond., Longmans, Green & co., 1897.

Thompson, Charles Henry. Revision of the American Lemnaceæ occurring north of Mexico. pp. 22. pl. 4. 8°. St. Louis, 1897.

Printed in advance from the 9th annual report of the Missouri botanical garden.

Thornton, W. W., compiler. Revised statutes of Indiana, containing all laws of a general character in force Sept. 1, 1897. pp. 2279. 4°. Chicago, Callaghan & co., 1897.

Tiefenbacher, Ludwig E. Die ermittlung der durchfluss-profile mit besonderer berücksichtigung der gebirgs- und wildbäche. Ed. 2 enl. pp. 163. 8°. Wien, Spielhagen & Schwieb, 1888.

Toledo, Ohio.—Produce exchange. 38th annual report of the trade, commerce, and manufacturing of the city of Toledo, for the year ending Dec. 31, 1896. 8°. Toledo, Produce exchange, n. d.

Toronto, Canada.—Trade, Board of. Annual report, 1897. 8°. Toronto, Board of trade, n. d.

Tovey's official brewers' and malsters' directory of the United States and Canada, 1898. pp. 72. 24°. N. Y., Brewers' journal, [1898.]

Supplement to the *Brewers' journal*.

Treviranus, Rudolph Christian. In Hyperici genus eius que species animadversiones. pp. 15. 4°. Bonnæ, formis Caroli Georgi, 1861.

Truffaut, Georges. Sols, terres et composts, utilisés par l'horticulture. pp. 308. 12°. Paris, Octave Doin, 1896.

Types of shire horses; selected from the "Live stock journal" collection. pl. ob. 8°. Lond., Vinton & co., 1894.

Union coloniale française. Guide de l'émigrant aux Nouvelles-Hébrides. pp. 28. maps. 8°. Paris, Union coloniale française, 1897.

Union coloniale française. Guide de l'émigrant en Nouvelle Calédonie. pp. 54. maps. 8°. Paris, Union coloniale française, 1897.

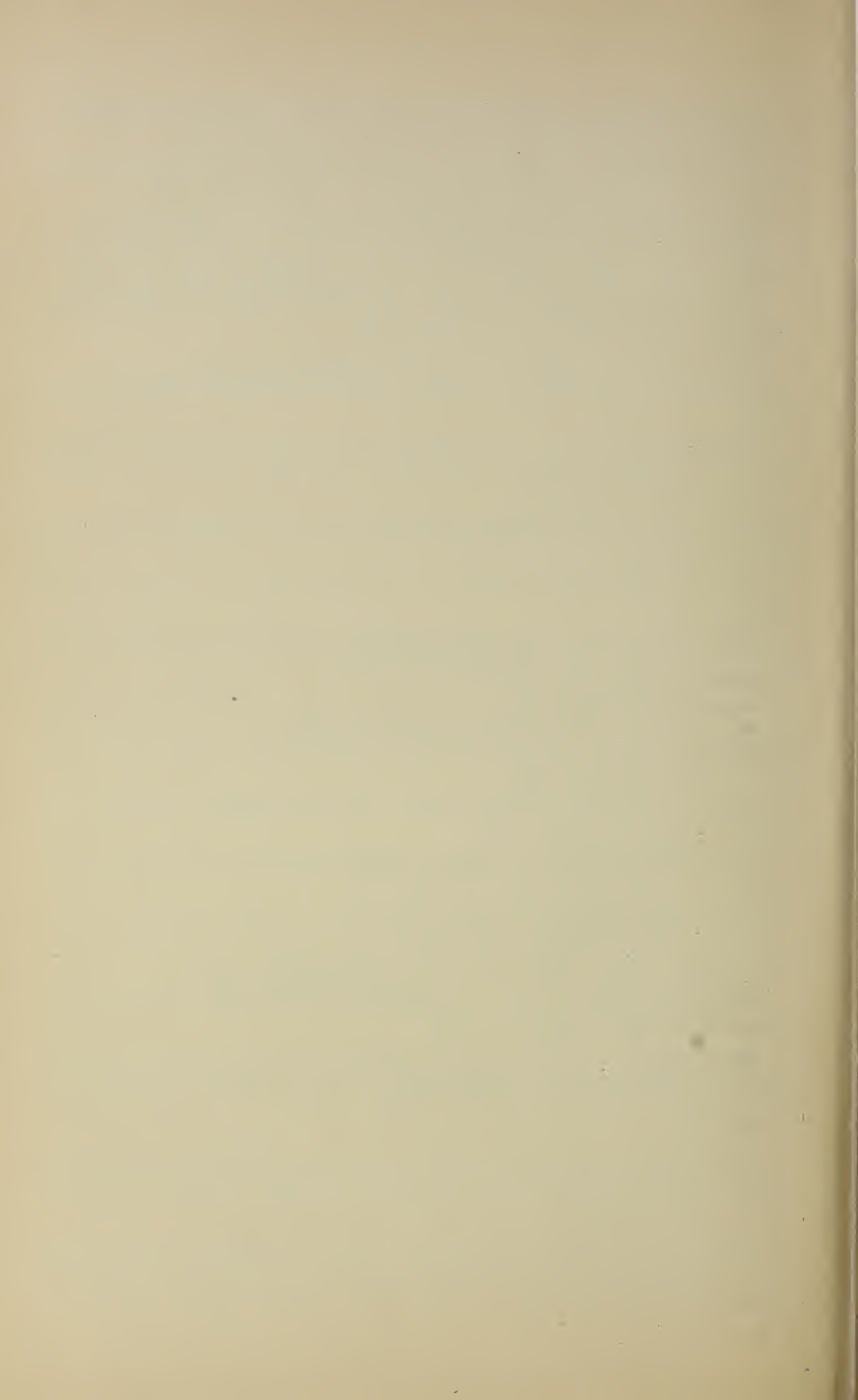
Union coloniale française et Comité de Madagascar. Guide de l'émigrant à Madagascar. pp. 64. map. 8°. Paris, Augustin Challamel, 1898.

Union Pacific system. Utah; its resources and attractions, 1897. Ed. 8. pp. 124. 8°. Chicago, Rand, McNally & co., 1897.

United States—Geological survey of the territories. 6th annual report; embracing portions of Montana, Idaho, Wyoming and Utah; being a report of progress of the explorations for the year 1872, by F. V. Hayden. pp. 844. pl. 8°. Wash., Government, 1873.

United States—Geological survey of the territories. Preliminary report of the United States geological survey of Montana and portions of adjacent territories; being a 5th annual report of progress; by F. V. Hayden. pp. 538. il. pl. 8°. Wash., Government, 1872.

United States—Geological survey of the territories. Preliminary report of the United States geological survey of Wyoming and portions of contiguous territories (being a 2d annual report of progress) conducted by F. V. Hayden. pp. 511. il. 8°. Wash., Government, 1872.



United States—*War department—Surgeon-general's office.* Index-catalogue of the library . . . authors and subjects. 2d series. v. 2. 4°. Wash., Government, 1897.

Universidad mayor de San Márcos. Anales universitarios del Perú. v. 22. 8°. Lima, Universidad, 1897.

Urban, Ignatz. Monographie der familie der Turneraceen. pp. 152. pl. 2. 8°. Berl., Gebrüder Bornträger, 1883.

Besonders abgedruckt aus "*Jahrbuch des Kgl. botan. gartens u. botan. museums zu Berlin.*"

Utah—Agricultural college—Experiment station. 8th annual report for the year ending June 30, 1897. 8°. Logan, [1897.]

Utah—Legislature. House journal of the special and first session of the Legislature of . . . Utah. 8°. Salt Lake City, State, 1896.

Utah—Legislature. Laws . . . passed at the second regular session of the Legislature . . . 1897. 8°. Salt Lake City, 1897.

Utah—Legislature. Revised statutes of the state of Utah in force Jan. 1, 1898; revised, annotated, and published by the authority of the Legislature by . . . code commissioners. pp. 1224. 4°. [Lincoln, Neb., '1897]

Veer, Gerrit de. Three voyages of William Barents to the Arctic regions (1594, 1595, and 1596); 1st edition edited by C. T. Beke, 1853; 2d edition with an introduction by Lient. Koolmans Beynen. pp. 174, 289. pl. maps. 8°. Lond., Hakluyt society, 1876.

Vermont—General assembly. Vermont statutes 1894; including the public acts of 1894. pp. 1313. 4°. Rutland, State, 1895.

Vermont state horticultural society. Report of the annual meeting . . . 1896. 8°. n. p., n. d.

Verworm, Max. Allgemeine physiologie; ein grundriss der lehre vom leben. Ed. 2. pp. 606. il. 8°. Jena, Gustav Fischer, 1897.

Victoria—Statistician. Australasian statistics for the year 1895. f°. Adelaide, Government, 1897.

Vinton's (late Morton's) agricultural almanac; a yearbook for farmers and land-owners, 1898. 43d year. 8°. [Lond.,] Vinton & co., [1897.]

Virginia—Agriculture, State board of. Report of, 1897. 8°. Richmond, State, 1897.

Viviani-Morel, Joseph Victor. Instructions sur la culture des crysanthèmes à la grand fleur. Ed. 2. pp. 47. 12°. Paris, Octave Doin, n. d.

Vogel, J. H. Die rationelle behandlung des stallmistes. pp. 20. 8°. Dresden, G. Schönfeld, 1897.

Voight, Alfred. Die botanischen institute der freien und Hansestadt Hamburg. pp. 99. pl. 4°. Hamburg & Leipz., Leopold Voss, 1897.

Wagner, A. Zur kenntniss des blattbaues der Alpenpflanzen und dessen biologischer bedeutung. pp. 62. pl. 2. 8°. Wien, 1892.

Aus den *Sitzungsberichten der Kaiserl. akademie der wissenschaften in Wien*, bd. 101, abth. 1, Mai 1892.

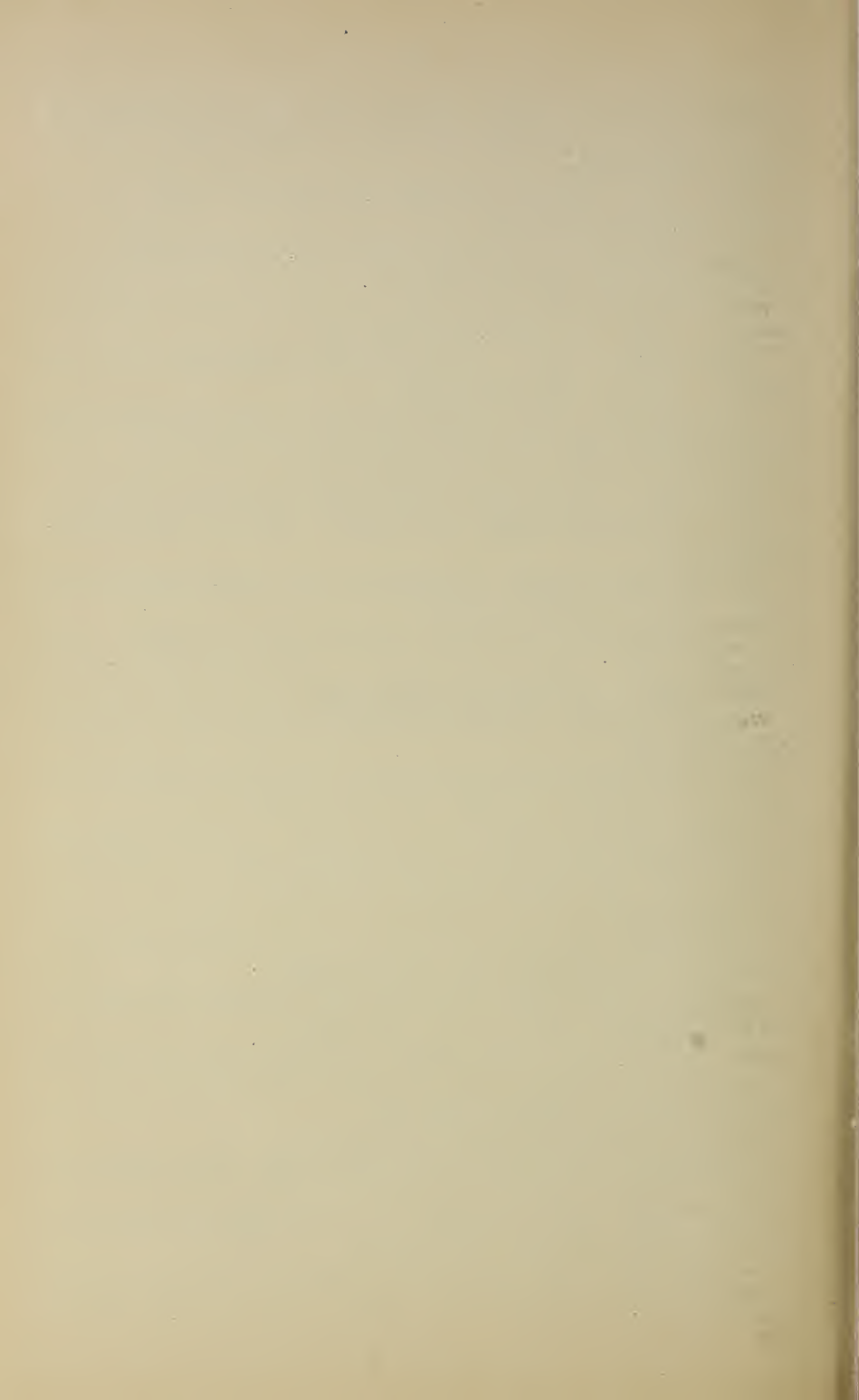
Wakker, J. H., and Went, F. A. F. C. De ziekten van het suikerriet op Java. v. 1. pp. 217. pl. 25. 4°. Leiden, E. J. Brill, 1898.

Contents:—v. 1. Ziekten die niet door dieren veroorzaakt worden.

Walckenaer, Charles Athanasie de, and Gervais, Paul. Histoire naturelle des insectes; Aptères. 4 v. & atlas. 8°. Paris, Roret, 1837-47.

Wallace, Alfred Russell. Australasia. 2 v. il. pl. maps. 12°. Lond., Edward Stanford, 1893-94. (STANFORD'S compendium of geography and travel. New issue.) v. 2, edited and greatly extended by F. H. H. Guillemard.

Wallace, Alfred Russell. Darwinism; an exposition of the theory of natural selection, with some of its applications. pp. 494. il. pl. 12°. Lond., Macmillan co., 1896.



Wallace's American trotting register . . . by the American trotting register association. v. 10, 11, 13. 8°. Chicago, American trotting register association, 1892-95.

Wallace's yearbook of trotting and pacing in 1886, 1896-97 . . . by the American trotting register association. v. 2, 12-13. 8°. Chicago, American trotting register association, 1887-98.

Warburg, Otto. Ueber ameisenpflanzen (myrmekophyten). pp. [14.] 8°. [Erlangen, 1892.]

Sonderabdruck aus dem "*Biologischen centralblatt*," bd. 12, no. 5, März 1892, pp. 129-142.

Warburg, Otto. Ueber die bedeutung der organischen säuren für den lebensprozess der pflanzen (speziell der sog-fettpflanzen). pp. [98.] 8°. n. p., [1886?]

Untersuchungen aus dem *Botan. institut in Tübingen*, bd. 2, pp., 52-150.

Waring, George Edwin, jr. Street cleaning and the disposal of a city's wastes; methods and results and the effect upon public health, public morals, and municipal prosperity. pp. 230. il. pl. 12°. N. Y., Doubleday & McClure co., 1897.

Washington (state)—*Health, State board of.* 4th-5th annual reports (1st biennial report) for the years ending Sept. 30, 1895 and Sept. 30, 1896. 8°. Olympia, State, 1897.

Washington diet kitchen of the District of Columbia. 1st annual report, April, 1897. 8°. [Wash., D. C.,] 1897.

Wasserab, Karl. Preise und krisen; volkswirtschaftliches aus unseren tagen. pp. 221. 8°. Stuttg., J. C. Cotta, 1889.

Watson, John, editor. Best breeds of British stock; a practical guide for farmers and owners of live stock in England and the colonies, by Prof. Sheldon, Gilbert Murray, Prof. Malden, Alex. MacDonald, James Long, Thos. Dykes, John Watson, C. MacP. Grant. pp. 130. pl. 1. 8°. Lond., W. Thacker & co., 1898.

Webb, Philip Barker, and Berthelot, Sabin. Histoire naturelle des Iles Canaries. v. 3. f°. Paris, Béthune, 1840.

Contents:—v. 3. Géographie botanique.

Weedon, Thornhill. Queensland, past and present; an epitome of its resources and development, 1897. issue 2. 8°. Brisbane, Government, 1898.

Weismann, August. On germinal selection as a source of definite variation. pp. 61. 8°. Chicago. Open court publishing co., 1896. (RELIGION of science library, no. 19.)

Weitemeyer, H. Die grundstücks-zusammenlegung in der feldmark Apeln in kreise Rinteln. Ed. 2. pp. 52. pl. 8°. Berl., R. v. Decker, 1884.

Weitz, Max. Der landwirthschaftliche "raubbau;" ein mahnruf! Ed. 3. pp. 44. il. 8°. Berl., S. Fischer, 1895.

Wellman, Arthur Richard. Untersuchungen über den einfluss der düngung auf die äusseren wachsthumerscheinungen und die nährstoffaufnahme bei gerste. Inaugural-dissertation. pp. 95. 8°. Kiel, Druck der "Nord Ostsee-zeitung," 1897.

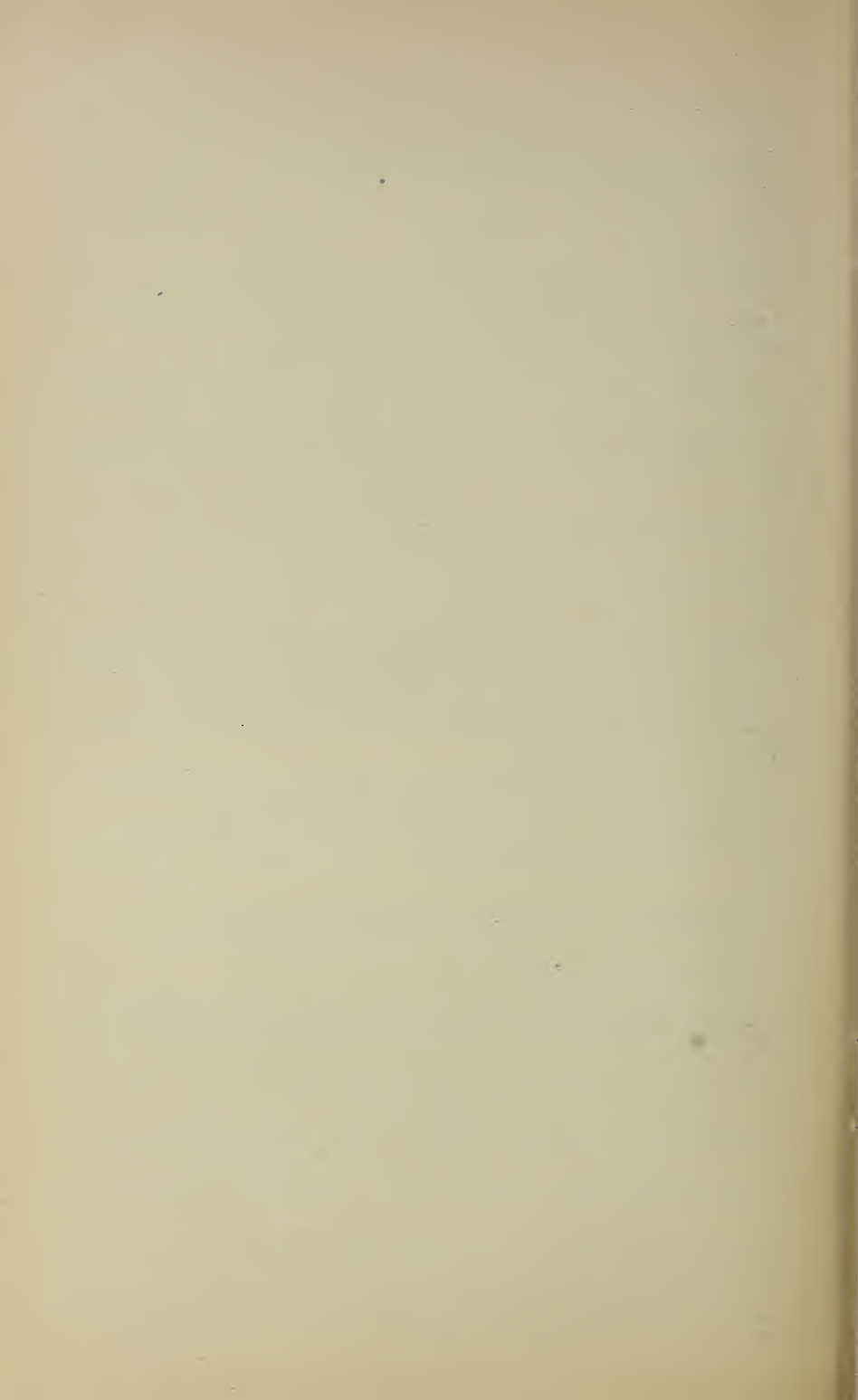
Wells, Levi. Pure food and dairy laws of Pennsylvania. pp. 25. 8°. [Harrisb.], 1898. (PENNSYLVANIA—*Agriculture, Department of.* Bulletin, no. 32.)

Wenzell, Henry B., and others, compilers. General statutes of the state of Minnesota . . . in force Dec. 31, 1894. 2 v. 4°. St. Paul, West publishing co., 1894.

West Virginia—*Auditor.* Biennial report . . . 1895-96. 8°. Charleston, State, 1896.

West Virginia—*Legislature.* Acts passed by the Legislature . . . at its 23d regular session . . . 1897. 8°. Charleston, State, 1897.

Western Australia—*Forests, Conservation of.* Report on the forests of Western Australia, their description, utilization, and proposed future management, by J. Ednie. pl. f°. Perth, Government, 1896.



- Western Australia**—*Registrar-general*. Statistical register for the year 1896. pt. 13. f°. Perth, Government, 1897.
Contents:—Administrative, legislative and civil establishments, blue book.
- Weyer**, Em. van de. Les filatures de lin. pp. 21. 1 pl. 8°. Bruxelles, Henri Lamartin, 1897. (Hygiène industrielle.)
 Extrait du *Bulletin du Cercle scientifique et littéraire de Molenbeck-St. Jean*.
- Wilhelm**, Gottlieb Tobias. Unterhaltungen aus der naturgeschichte; der würmer. 2 v. pl. 106. 12°. Wien, Author, 1813.
- Williams**, William. Principles and practice of veterinary medicine. Ed. 8. pp. 863. il. pl. 8°. Edinb., John Menzies & co., 1897.
- Winnertz**, Johann. Beitrag zur kenntniss der gattung Ceratopogon Meigen. pp. 80. pl. 8. 8°. Berl., E. S. Mittler & sohn, 1852.
Linnaea entomologica, bd. 6. 1852, pp. 1-80.
- Wisconsin**—*Agricultural experiment station*. 14th annual report for the year ending June 30, 1897. 8°. Madison, State, 1897.
- Wisconsin**—*Legislature*. Laws of Wisconsin . . . passed at the biennial session of the Legislature, 1897 . . . with index of session laws since 1878. 8°. Madison, 1897.
- Wochenschrift für thierheilkunde und viehzucht**. Jan., 1857-Dec., 1885. jahrg. 1-29. 8°. Augsburg, 1857-85.
- Woelfer**, H. Praktische geometrie. pp. 118. il. 8°. Berl., Julius Springer, 1887.
- Wolff**, Emil. Praktische düngerlehre, mit einer einleitung über die Allgemeinen nährstoffe der pflanzen; gemeinverständlicher leitfaden der agrikultur-chemie. pp. 166. 12°. Berl., Wiegandt & Hempel, 1868.
- Working farmer** [monthly]; devoted to agriculture, embracing the rights of agriculturists, the importance of the establishment of a home department of agriculture at Washington; horticulture, floriculture, kitchen gardening, management of hot-houses, greenhouses, etc., Feb., 1849-Dec., 1864. v. 1-16. il. f°. N. Y., 1852-64. Wanting v. 6, no. 12, Feb., 1855, and v. 12, Jan.-Dec., 1860. Ed. by J. J. Mapes.
 v. 15-16, title reads "*Working farmer and United States journal*."
- World almanac and encyclopedia**, 1898. 12°. N. Y., Press publishing co., 1898.
- Wrightson**, John. Sheep, breeds and management. Ed. 2. pp. 235. pl. 8°. Lond., Vinton & co., 1895. (LIVE stock handbooks, no. 1.)
- Wunsche**, Otto. Flore générale des champignons; traduit par J. L. de Lanessan. pp. 537. 12°. Paris, Octave Doin, 1883.
- Wyoming**—*Legislative assembly*. Session laws of Wyoming territory, passed by the 11th legislative assembly . . . 1890. pp. 242. 4°. Cheyenne, State, [1890.]
- Wyoming**—*Legislature*. Session laws . . . enacted by the 1st state legislature convened . . . 1890. 8°. Cheyenne, 1891.
- Yale university**. Catalogue 1897-98. year 198th. 8°. New Haven, Yale university, 1897.
- Zeitschrift für instrumentenkunde**; organ für mittheilungen aus dem gesammten gebiete der wissenschaftlichen technik, 1891-97. jahrg. 11-17. il. 4°. Berl., Julius Springer, 1891-97.
- Ziehlberg**, A. von. Betrachtungen über die gegenwärtige lage der landwirthschaft. pp. 64. 8°. Leipz., Baumgärtner, 1869.
- Zoological record**; being records of zoological literature relating chiefly to the year 1896. v. 33. 8°. Lond., Zoological society of London, 1897.
- Zwickau**, Verein für Naturkunde zu. Jahresbericht, 1895-96. il. 8°. Zwickau, R. Zückler, 1896-97.

